

1024

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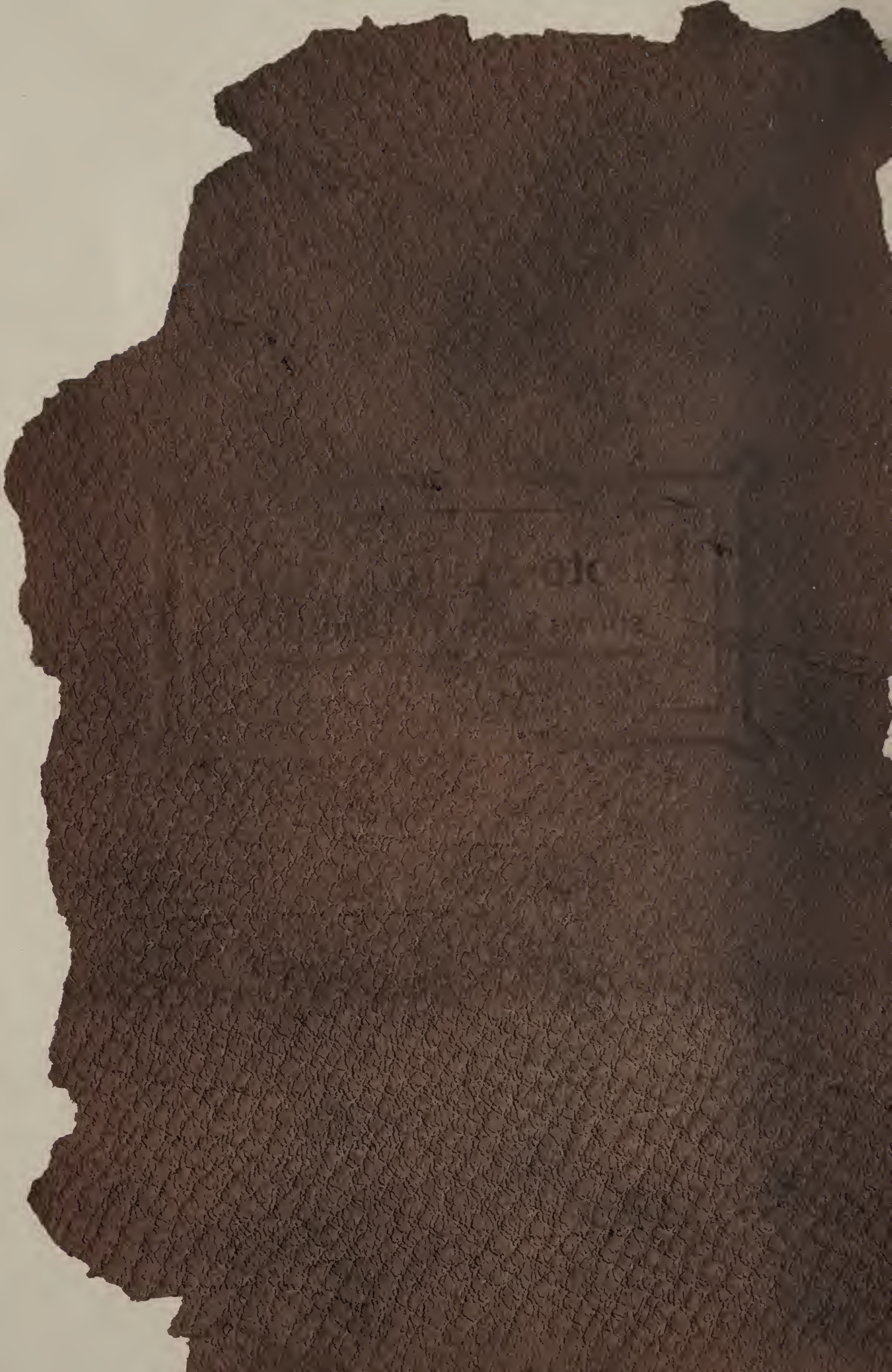
# Photo-Auto Maps

SOUTH BEND TO CHICAGO

AND

CHICAGO TO SOUTH BEND









# Studebaker AUTO



Class GV1024

Book P46



Built for Strength, Speed and Endurance. Ease of control and operation unsurpassed. Each vital part tested beyond any possible demand.

“Studebaker quality” throughout.

In these days of hastily made automobiles the name “Studebaker” offers absolute assurance of reliability. The graceful lines, the easy operation, the accessible mechanism of a Studebaker are of minor importance to the strong feeling of confidence which the name “Studebaker” gives.

WRITE FOR OUR CATALOGUE

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Member Association Licensed Automobile Manufacturers

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New York City, Broadway and 7th Avenue,  
at 48th Street

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Salt Lake City, Utah, 157-159 State Street

Kansas City, Mo., 13th and Hickory Streets

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# HAYNES

## Why the Haynes is First

The Haynes factory was the first automobile factory built in America (1893)

The Haynes was the first to adopt low tension make-and-break ignition (1895)

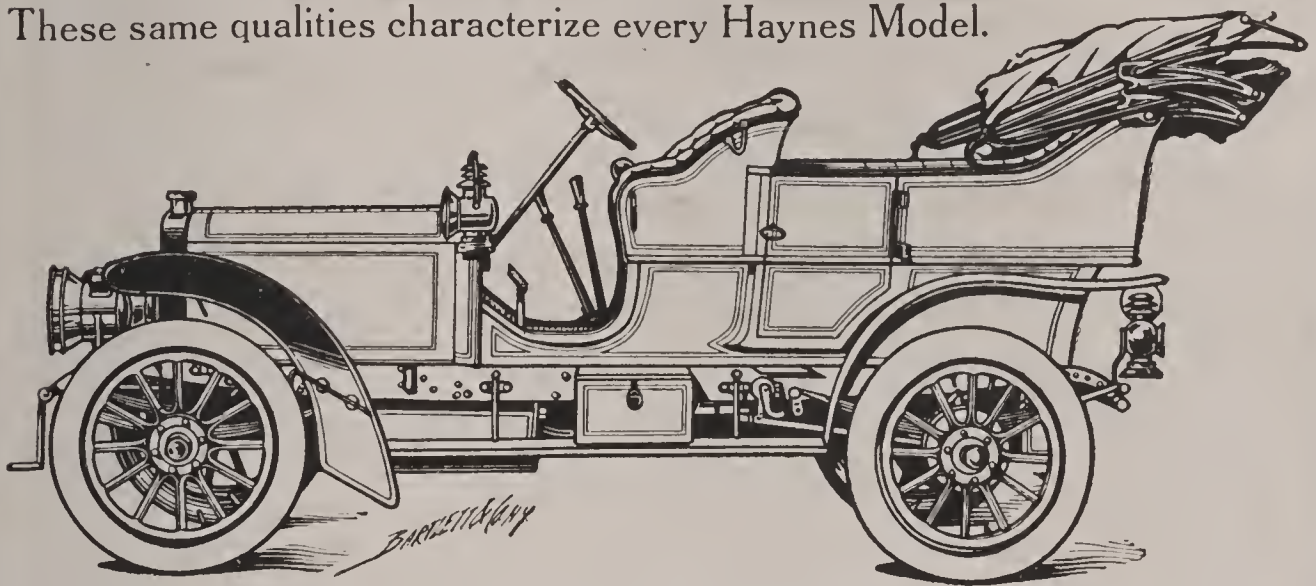
The Haynes was the first to use nickel steel and aluminum alloy in a car.

The Haynes was the first to adopt side entrance bodies and large wheels.

The Haynes is first to adopt the roller pinion and bevelled sprocket direct drive, making possible the combination of shaft drive and high power.

The progressiveness of the Haynes made possible a stock car such as was seen in the Vanderbilt Cup Race. Against foreign and American cars of twice its horsepower the Haynes made a record for speed regularity and reliability that was remarkable.

These same qualities characterize every Haynes Model.



The Haynes Standard 50 H. P. Touring Car for 1907, Model "T," the Highest Powered Shaft Driven Car Built. PRICE, \$3,500. Send at once for full information and specifications.

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Oldest Automobile Manufacturers in America. Members A. L. A. M.

New York—1715 Broadway

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# HAYNES



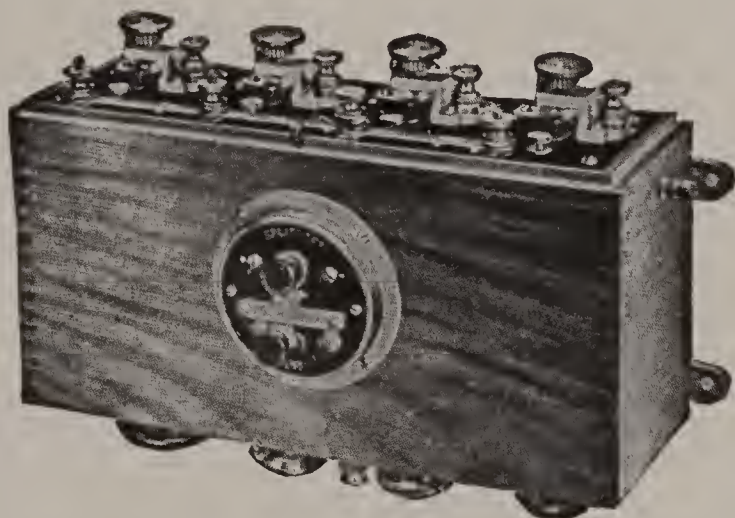
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When You Sum It All Up  
the Best Assurance you can possibly have of the real  
worth of any article is its PAST REPUTATION

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Has a widespread and enviable reputation for

Efficiency, Durability and Economy



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KNOWS it is the BEST—  
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majority of cars are equipped  
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If you want a DRY BATTERY that you can DEPEND upon for heavy ignition work—one of sufficiently high amperage, long life and the greatest recuperative powers

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If your dealer does not sell "Red Seal" Dry Batteries, buy direct from us. We make them. We can furnish any quantity fresh from factories—three sizes. Price, 25, 40 and 50 cents. Big discount on a dozen or more. Write to the nearest house.

Write for our new ELECTRICAL CATALOGUE NO. 22-R. M. (pocket size, 144 pages) and discount sheet. It will enable you to buy your electrical supplies at the lowest prices—direct from the manufacturers.

With the utmost confidence in our integrity, the users have come to accept the guarantee for which the "Red Seal" stands.

## MANHATTAN ELECTRICAL SUPPLY CO.

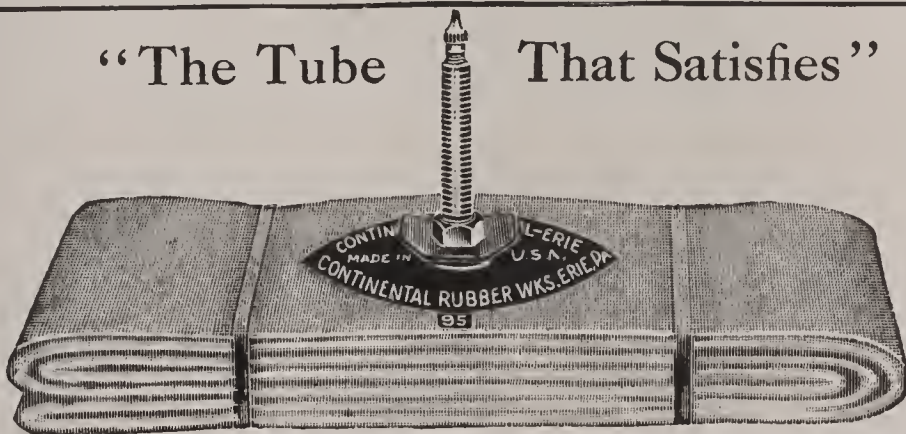
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1. Tubes are made from the oldest and most carefully selected Up River Fine Para.
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ASK YOUR  
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# PHOTO-AUTO MAPS

Photographs of every turn, together with a  
**Topographical Outline of Road**  
Showing Railroad Crossings, Bridges, School  
Houses and All Landmarks, with  
Accurate Distances Between  
SOUTH BEND TO CHICAGO

AND

CHICAGO TO SOUTH BEND.



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P U B L I S H E D B Y

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# Stewart Speedometer

The one that is Absolutely Guaranteed for Five Years

**B**EFORE purchasing a Speedometer, investigate not only the instrument, the flexible shaft and all connections, but the guarantee as well. This is important. Satisfy yourself that the speedometer you buy will not be a continual source of expense.

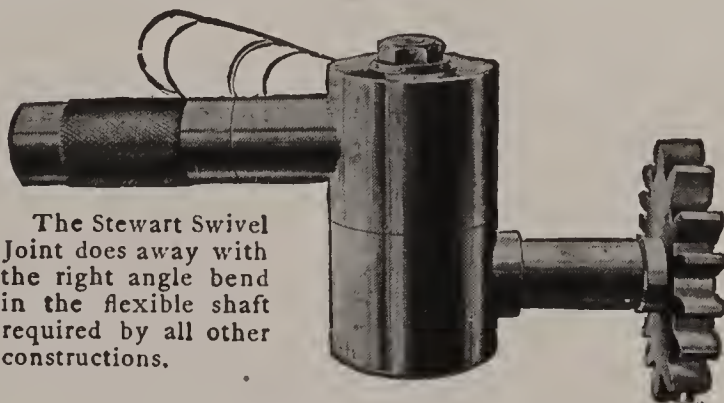
Should the flexible shaft break from any cause whatever, who pays for repairs or replacement?

Should the instrument become inaccurate, who pays for repairs or replacement?

Should the hand jump or vibrate so that it is impossible to tell your speed, who pays for repairs or replacement?

Should any of the working parts become disarranged, who pays for repairs or replacement?

Satisfy yourself on the above points before placing your order. The Stewart Speedometer is so well made and of such sturdy construction that we can afford and do guarantee it absolutely for FIVE YEARS.



The Stewart Swivel Joint does away with the right angle bend in the flexible shaft required by all other constructions.

We are told our new catalog, just issued, is the handsomest and most comprehensive book on Speedometers yet published. It illustrates and describes the interior mechanism so that all may know why the "Stewart" is sought by those experienced in Speedometer matters. Copy for the asking.

### PRICES:

No. 3	Combination Speedometer-Odometer, full size dial (4-inch)	50-mile	\$ 40.00
No. 4	" " " " " "	60-mile	60.00
No. 5	" " " " " "	90-mile	75.00
No. 6	" " " " " "	120-mile	100.00

## Stewart & Clark Manufacturing Co.

521 DIVERSEY BOULEVARD, CHICAGO, ILL.



# PHOTO-AUTO MAPS

CHICAGO TO SOUTH BEND

A N D

SOUTH BEND TO CHICAGO



# THE WOLCOTT

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European Plan

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In the heart of Theatre and  
Club district. Convenient  
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All modern improvements.  
Cuisine of SUPERIOR  
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CHICAGO DIVISION

{ Chicago to New York	{ Chicago to Detroit, Mich.
{ New York to Chicago	{ Detroit to Chicago
{ Chicago to South Bend, Ind.	{ Chicago to Cleveland
{ South Bend to Chicago	{ Cleveland to Chicago
{ Chicago to Kokomo, Ind.	{ Chicago to Erie, Pa.
{ Kokomo to Chicago	{ Erie to Chicago
{ Chicago to Toledo, O.	{ Chicago to Buffalo, N. Y.
{ Toledo to Chicago	{ Buffalo to Chicago

DETROIT DIVISION

{ Detroit to New York	{ Detroit to Buffalo, N. Y.
{ New York to Detroit	{ Buffalo to Detroit
{ Detroit to Toledo	{ Detroit to Rochester, N. Y.
{ Toledo to Detroit	{ Rochester to Detroit
{ Detroit to Cleveland, O.	{ Erie to Detroit
{ Cleveland to Detroit	{ Detroit to Erie

TOLEDO DIVISION

{ Toledo to New York	{ Toledo to Buffalo, N. Y.
{ New York to Toledo	{ Buffalo to Toledo
{ Toledo to Cleveland	{ Detroit to Rochester, N. Y.
{ Cleveland to Toledo	{ Rochester to Toledo
{ Toledo to Erie, Pa.	{ Toledo to Detroit, Mich.
{ Erie to Toledo	{ Detroit to Toledo

CLEVELAND DIVISION

{ Cleveland to New York	{ Cleveland to Rochester, N. Y.
{ New York to Cleveland	{ Rochester to Cleveland
{ Cleveland to Erie, Pa.	{ Cleveland to Syracuse, N. Y.
{ Erie to Cleveland	{ Syracuse to Cleveland
{ Cleveland to Buffalo	
{ Buffalo to Cleveland	



# Healy Leather Tires



*Don't Skid,  
Puncture,  
Rim-cut or  
Blow Out*

## Healy Inner Tubes

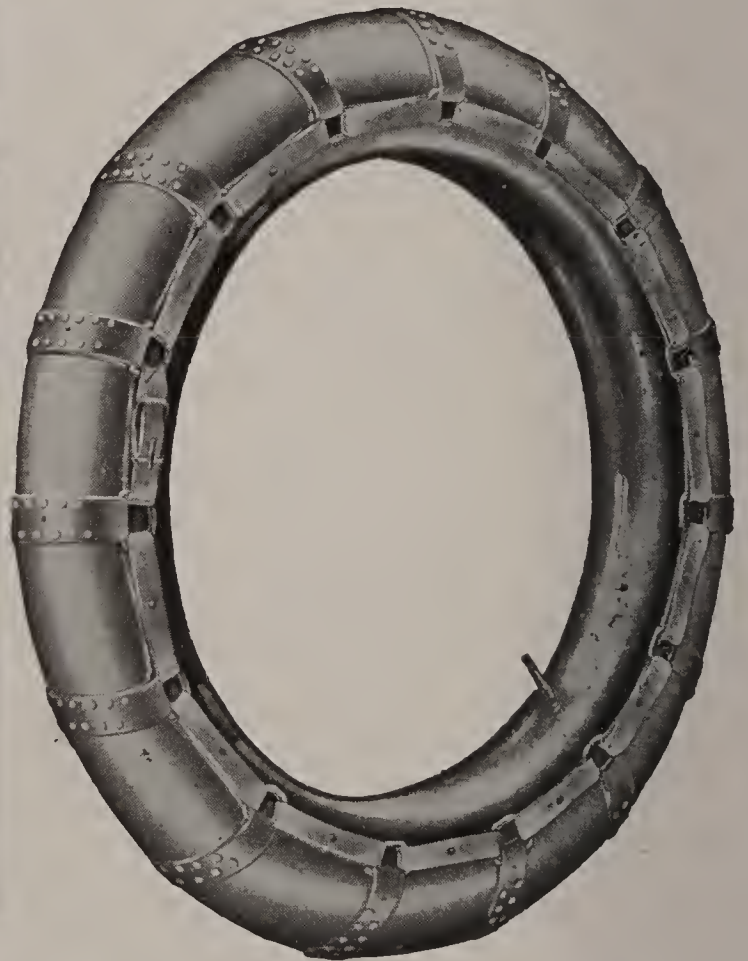
Made of rubber that will not deteriorate in three years.

Punctures repaired free of charge for one year.

## Healy Detachable Tire Grips

Prevent skidding. Do not injure the tire. Wear longer than any other grip.

Quiet running. Easily attached.



Healy Detachable Tire Grip

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### BUFFALO DIVISION

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|---|---|
| { Buffalo to New York<br>} New York to Buffalo          | { Buffalo to Syracuse, N. Y.<br>} Syracuse to Buffalo |
| { Buffalo to Cleveland<br>} Cleveland to Buffalo        | { Buffalo to Utica<br>} Utica to Buffalo              |
| { Buffalo to Erie<br>} Erie to Buffalo                  | { Buffalo to Albany<br>} Albany to Buffalo            |
| { Buffalo to Rochester, N. Y.<br>} Rochester to Buffalo |   |

### ROCHESTER AND SYRACUSE DIVISION

- |   |  |
|---|--|
| { Rochester to Syracuse, N. Y.<br>} Syracuse to Rochester | { Syracuse to Utica, N. Y.<br>} Utica to Syracuse            |
| { Rochester to Albany, N. Y.<br>} Albany to Rochester     | { Syracuse to Albany, N. Y.<br>} Albany to Syracuse          |
| { Rochester to New York<br>} New York to Rochester        | { Utica to Albany, N. Y.<br>} Albany to Utica                |
| { Rochester to Utica, N. Y.<br>} Utica to Rochester       | { Albany to Saratoga Springs<br>} Saratoga Springs to Albany |

### NEW YORK DIVISION

- |  |   |
|--|---|
| { New York to Chicago<br>} Chicago to New York                   | { New York to Syracuse, N. Y.<br>} Syracuse to New York   |
| { New York to Buffalo, N. Y.<br>} Buffalo to New York            | { New York to Rochester, N. Y.<br>} Rochester to New York |
| { New York to Albany, N. Y.<br>} Albany to New York              | { New York to Cleveland, O.<br>} Cleveland to New York    |
| { New York to Saratoga Springs<br>} Saratoga Springs to New York | { New York to Detroit, Mich.<br>} Detroit to New York     |
| { New York to Utica, N. Y.<br>} Utica to New York                |   |





DRIVE A **WHITE** STEAMER

And see the Country  
as you have never  
seen it before and  
as you cannot see  
it in any other way

WRITE FOR LITERATURE AND THE  
ADDRESS OF THE NEAREST AGENT

**THE WHITE COMPANY**  
CLEVELAND, OHIO

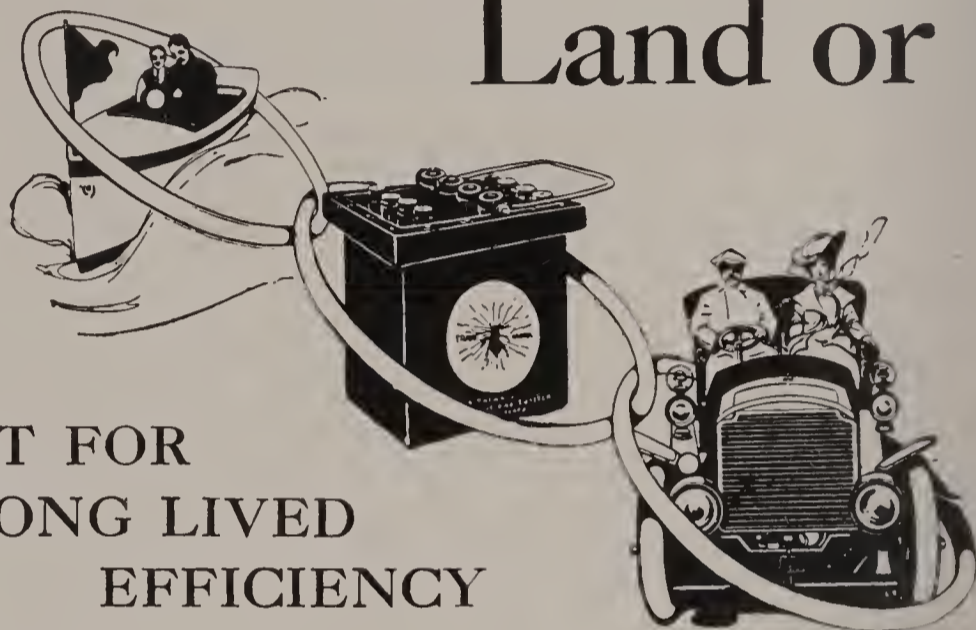
# Table of Distances Between Points

## CHICAGO TO SOUTH BEND

FROM -- TO	Chicago	Hammond	Highlands	Hobart	Wheeler	Valparaiso	Westville	La Porte	New Carlisle	South Bend
Chicago - - - - -	—	19.6	26.9	39.0	44.8	53.4	64.7	76.5	91.0	106.2
Hammond - - - - -	19.6	—	7.3	19.4	25.2	33.8	45.1	56.9	71.4	86.6
Highlands - - - - -	26.9	7.3	—	12.1	17.9	26.5	37.8	49.6	64.1	79.3
Hobart - - - - -	39.0	19.4	12.1	—	5.8	14.4	25.7	37.5	52.0	67.2
Wheeler - - - - -	44.8	25.2	17.9	5.8	—	8.6	19.9	31.7	46.2	61.4
Valparaiso - - - - -	53.4	33.8	26.5	14.4	8.6	—	11.3	23.1	37.6	52.8
Westville - - - - -	64.7	45.1	37.8	25.7	19.9	11.3	—	11.8	26.3	41.5
La Porte - - - - -	76.5	56.9	49.6	37.5	31.7	23.1	11.8	—	14.5	29.7
New Carlisle - - - - -	91.0	71.4	64.1	52.0	46.2	37.6	26.3	14.5	—	15.2
South Bend - - - - -	106.2	86.6	79.3	67.2	61.4	52.8	41.5	29.7	15.2	—



# A Witherbee Storage Battery is the Tourist's Favorite O'er Land or Sea



BUILT FOR  
LONG LIVED  
EFFICIENCY

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Is your car equipped with the best storage battery  
—A WITHERBEE.

Perfect ignition means smoother running—longer  
life to your car.

Over 54,000 Witherbee Storage Batteries in use by  
auto and boat owners.

516 Agents from coast to coast, from Canada to  
the Islands.

HE WHO TRAVELS WITH A WITHER-  
BEE TRAVELS FAR.

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## WITHERBEE IGNITER Co.

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Chicago:  
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Detroit:  
220 Jefferson Avenue

BALTIMORE, MD., BRANCH: 510 Continental Trust Building

## Preface to the Journey

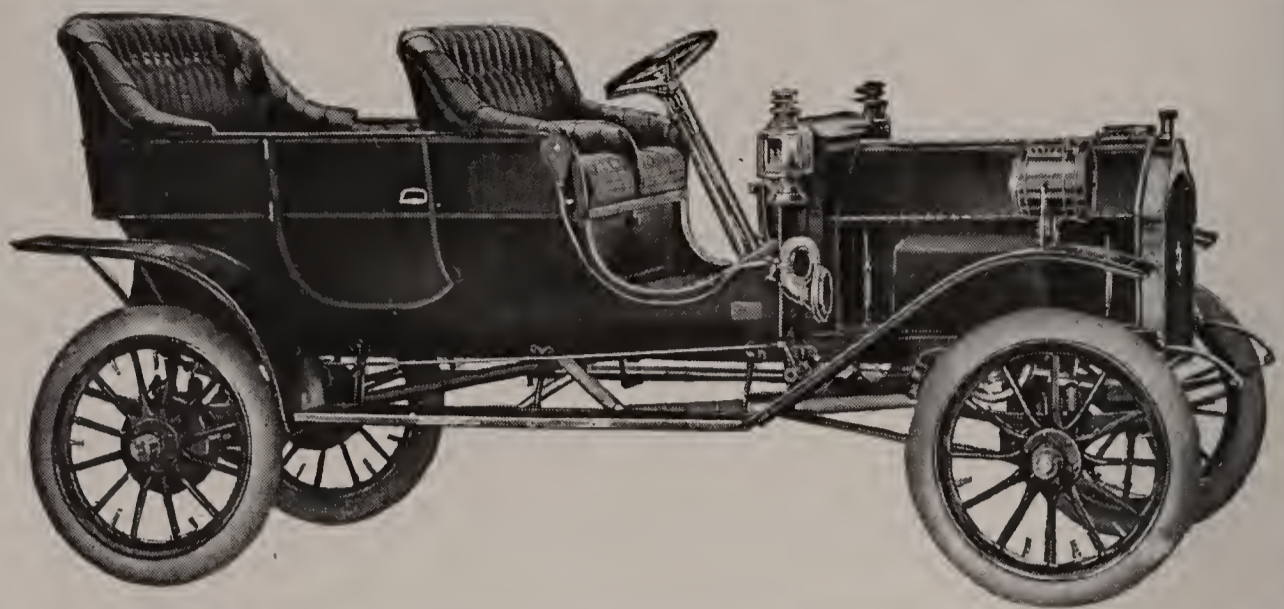
This is a carefully prepared handbook setting forth the possibilities of an automobile trip from the city of Chicago to South Bend, Ind., the return journey and such side trips as are afforded. The photographic views and their underlined notes clearly indicate guide posts, and the descriptive matter calls attention to every point of interest and attraction, insuring the traveler the best and most convenient roads and enabling him to enjoy all the pleasures to be had on such an excursion.

The route selected is not only the most direct, but it is the safest for the motor car and is laid out through beautiful landscape all the way. The distance from Chicago to South Bend is usually computed as being 100 miles, but a reliable Warner Speedometer attached to the map-maker's machine added something like six miles to the century score before the garage at South Bend was reached. This is also verified by other reliable makes of speedometers of which there were three on the car.

Briefly, it may be said that the course is in the shape of a crescent, with Chicago at one point, South Bend at the other point and the lower end of Lake Michigan in the bowl of the half circle. The trail leads through Chicago's beautiful parks and boulevards to the Indiana state line and thence through Lake, Porter, La Porte and into St. Joseph counties, passing en route the cities of Hammond, Highlands, Hobart, Wheeler, Valparaiso, Westville, La Porte and New Carlisle.

The roads are uniformly level and generally fast. There are occasionally places where the machine must





**T**HE real VALUE of a Motor Car is in proportion to its SERVICE and its LIFE.

By "Service" we mean the ability to negotiate all roads—smooth or rough—at the right speed with a full load—the ability to travel one mile or ten thousand miles with assurance of minimum trouble and maximum satisfaction.

By "Life" we mean not only durability—resistance to wear—but that correctness of design that survives changes of fancy and changes of style, because it is correct—ahead of the times.

The "Silent Northern" is pre-eminently the car of big Service and long Life. You never see it advertised in the "second-hand" columns. You will know why when you know the "Silent Northern." We solicit the opportunity to send you the handsome catalog.

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*Member Association of Licensed Automobile Manufacturers*

**NORTHERN**  
MOTOR CAR CO., DETROIT


be slowed down in deference to the neglectful road supervisors, but at no point is there dangerous grades or serious obstacles, while straight five and ten-mile speedways are frequently encountered.

After leaving Hammond nearly every crossroad offers an opportunity for side trips. At the end of the first quarter of the journey, as indicated on the map, a run may be made to Cedar Lake and Crown Point. Farther on, at Westville, the course may be left temporarily for a spin to Michigan City, and then resumed at La Porte, which is reached from Michigan City over a splendid highway. From La Porte there is a good road to Kokomo and points southward and a choice of several auxiliary trips is afforded after reaching South Bend; Niles, Mich., being eleven miles distant, and Elkhart, Ind., less than twenty miles. Long distance tourists will find the roadway open to Toledo, Cleveland, and Detroit at the east, and to Indianapolis and Cincinnati at the south.

Along the way there are convenient accommodations for both the tourist and his car, be the cause thirst, hunger or accident. Garages are located at Valparaiso, La Porte and South Bend, and there are good hotels at each of these places. South Bend is especially well equipped for the entertainment of visitors, and there is ample opportunity there for rest and recuperation before the start upon the return trip or a continuation of the journey beyond.

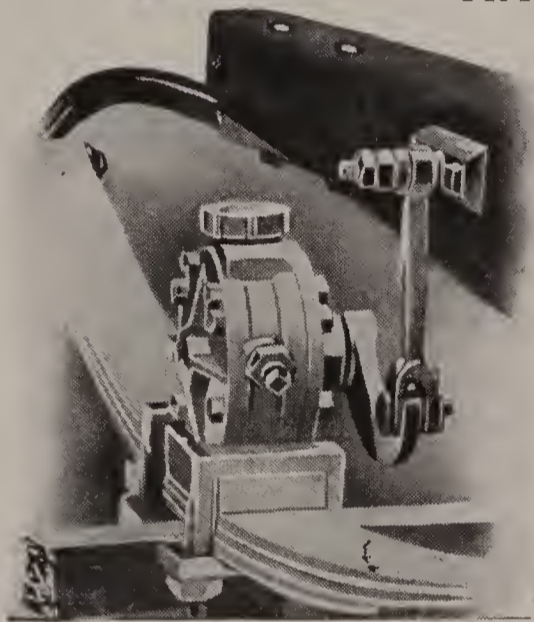
Most pleasant of the features of this journey are the delightful scenic attractions. There are fields and meadows, handsome farm estates, pretty country homes, tree-arched lawns, shady groves, silvery lakes and sleeping villages.





This Device on Your Motor  
Car Makes the Roughest  
Road as Smooth as Glass

TRY IT ON YOUR OWN CAR  
BEFORE YOU BUY



Do YOU know what  
smooth riding in an  
automobile is?

Up hill or down hill,  
over the worst bumps  
on the roughest road,  
you will ride as easy as  
if you were on an as-  
phalt pavement if your  
car is equipped with

# The Hotchkin Anti-Jolt Device

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YOU don't have to take our word for it—write us and we will  
“SHOW YOU” what the jolt device can do on the worst  
roads. You can try the device on your own car for THIRTY  
DAYS before you pay us a cent.        ::        ::        ::

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THE HOTCHKIN MFG. CO.

1279 MICHIGAN BOULEVARD, CHICAGO, ILLINOIS

A PISTON working in a circular cylinder, alternately  
forcing glycerin through a large check valve and  
a small needle valve, is the principle of operation.

# Instructions for Using Photo- Auto Maps

---

The best way to use the Photo-Auto Maps is to follow the route by the topographical map and refer to the photographs only to make sure that you are turning at the right place. Use your meter at all times to get the distances between turns. The distances given between turns will vary with different machines, as a slight difference in size of tires, different conditions of the roads and many other things tend to vary the register. Three meters were used and an average taken to get the distances given. The numbers in the squares and circles give the number of the photographs at the turns and the figures outside of them give the distance to the next photograph. The compass on each plate should be used to get correct directions. This map is not drawn to scale, but is made to show the turns to the best advantage. Where turns occur close together the map is enlarged and where there is a long straight run it is condensed, so do not judge distances by the appearances of the map. Go entirely by the meter readings. Distances between closest points only are given to insure the smallest variation. The distances given are the average obtained from three different makes of speedometers.





## Straight Ahead—The Going Good

and the full pleasure of the trip is yours if your car is equipped with a Jones Speedometer-Odometer. It places at the instant command of the motorist in the most convenient manner, with unquestionable permanent accuracy, a means for the determination of the distances cited on the Road Maps.

Highest Award Reliability Trials Automobile Club of Great Britain and Ireland for Accuracy, Durability, Price, Rapidity of Response, Simplicity of Construction and Attachment, Steadiness of Reading.

Write for Bulletin No. 77, Jones Speedometer Company, 76th Street and Broadway, N. Y. C., as soon as you

## TURN TO RIGHT AND STOP



# CHICAGO FROM THE CHAUFFEUR'S SEAT

Because of her smooth topography, wide streets and excellent pavements, conditions in Chicago are naturally favorable for the pleasurable pastime of automobiling and nowhere else in the world, probably, is there so much interest shown by citizens in this greatest of all out-of-door sports. If Chicago is not already, the day is not far distant when she will lead all the cities of the world in the number of privately owned auto vehicles.

Automobile Row on Michigan avenue, extending from the river far out into the residence district, is among the busiest centers of activity in Chicago. For dozens of blocks, on either side of the avenue, there are the establishments of automobile dealers, houses for the supply of automobile equipment and garages where are sheltered some of the most costly machines the world has yet produced. Millions are invested in these enterprises and the automobile industry has within a very few years grown to be one of the most important branches of business in the great commercial metropolis of the west.

It is one of the sights that the Chicagoan points out to the visitor with visible pride—a great thoroughfare thronged with moving palaces of varnish, leather and brass, an ever-moving cavalcade of restless, throbbing self-propelling cars and carriages. Such is Automobile Row, the motor mart and rendezvous of Chicago autoists.

As has been said, the level earth which nature gave to Chicago for a building site, the far-sightedness of the forefathers in making the wide streets, and the



# Matheson



**S**OME big, beautiful foreign cars sell for \$10,000 to \$14,000. Are they worth it? Certainly they are. So is the Matheson; it is just as beautiful, and its performance over American roads, without a single repair or adjustment, far surpasses the performance of any foreign car.

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## The Matheson Company of New York


1619-21-23 BROADWAY

Tel. 4876 Col.

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Chicago, Ill.—The Matheson Co. of N. Y., Western Branch, 1321 Michigan Avenue  
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Boston, Mass.—The Matheson Co. of Boston, 92 Massachusetts Avenue  
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Cleveland, Ohio—Central Auto & Supply Co.  
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civic pride of later generations in improving and beautifying the thoroughfares has had a fostering influence upon the pastime of automobiling, but there has been other encouragements in the fact that Chicago has half a dozen of the most beautiful parks in the world and that these are joined together by a most wonderful system of boulevards, reaching into every part of the city.

It is possible for the autoist to enter the city at its extreme northern gateway, proceed along beautiful driveways to Jackson Park and thence along the lake shore to Michigan avenue, which thoroughfare skirts the city's sky-scraper section, passing Grant Park, the Fine Arts museum and the terraced lake front on the left. Leaving Michigan avenue at Thirty-third street and turning into Grand Boulevard, a wide course is open to the North gate of Washington Park, which is connected by a broad esplanade with Jackson Park at the city's southern border.

Thus may the automobilist traverse the city's entire length with no less pleasing landscape than trees, lawns, flowers, statuary and stately buildings to delight the eye. In the same manner there has been created, by the joining together of parks with well made boulevards, a similar driveway through the western portion of the city, from North to South.

Leaving Jackson Park, the car may be directed through the Midway to Washington Park, out of the latter at the Garfield Boulevard entrance and over Garfield past Sherman Park to Gage Park where a turn is made northward into Western avenue. The course leads over this street past McKinley Park and across the drainage canal to Thirty-first street and Marshall Boulevard, and into Douglas Park, the latter being connected with Garfield Park by Douglas



*The Autochime*  
Pat. Nos. 821,358 and 797,681

The Original Signal Tube  
Exhaust Blown Chime



## —an ideal signal for country touring

Operated by foot pedal, it is "Always at your Service" when needed. Its rich, powerful tone always commands attention and immediately obtains the right of way. Small, simple, durable, no delicate parts, no soldering; sound openings protected by cup-shaped bell. Insist on the genuine Autochime. No imitation is "Just as Good." We guarantee every horn.

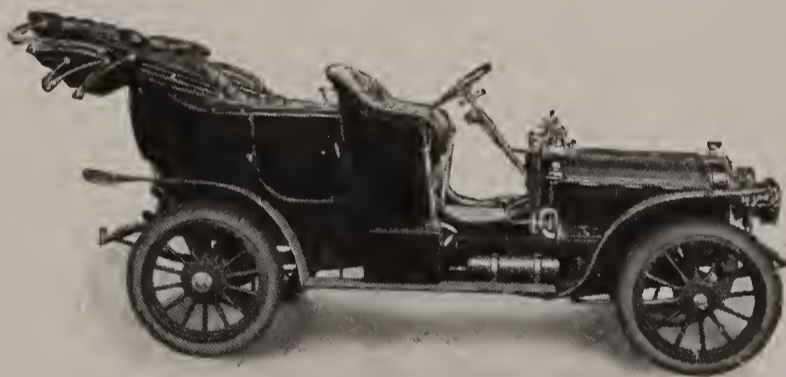
PRICE: \$15.00 with Valve and Pedal

If you are having Muffler Troubles, write us. We are sole makers of the famous Gray Muffler. Write for catalog of Mufflers, Horns, Cut-outs, Foot Pedals, Etc.

**Gray-Hawley Manufacturing Co.**

610 W. FORT STREET, DETROIT, MICH.

# The Car for All Highways



STODDARD-DAYTON

A TOURING CAR seating five that has demonstrated its worth on good roads and bad roads. STODDARD-DAYTON cars appeal strongly to the tourist, BECAUSE:

They are economical in the use of gasoline.

Repairs, while infrequent, are easily made because all parts are interchangeable.

Model F at \$2,500 is a car BETTER than machines costing MORE

Catalogue and Testimonials of Owners—FREE

**The Dayton Motor Car Company**

DAYTON, OHIO

boulevard. From Garfield Park the drive is continued over Franklin Boulevard to Humboldt Park, on Humboldt Boulevard through Palmer Square and Logan Place, across the north branch of the Chicago river and along Diversey avenue to Lincoln Park at the north.

The two routes described may be combined and a thirty-five mile circuit formed, taking in all of the principal parks and many of the most attractive streets in the city. Jackson Boulevard, extending west from Grant Park to Garfield Park, bisects the circular-shaped boulevard system and is the principal outlet for automobile traffic in that direction.

Surrounding Chicago is a country as level as the city itself and the public highways leading to the suburbs are of the kind that entice the automobilist from the city out into the broad open country. Fort Sheridan, the United States military post, is one of the favorite nearby attractions. The fort is reached by following the Lake Shore drive, after crossing the Chicago river at Rush street, to Sheridan road and on this thoroughfare through Edgewater, Evanston, Wilmette, Glencoe, Highland Park and Highland to Fort Sheridan.

Austin and Oak Park are reached by a drive out Jackson boulevard, through the center of the city, to Garfield Park and west on Washington boulevard. Longer journeys are possible to Waukegan, Elgin, Aurora, Joliet and the city's other neighbors north, south and west, while those who can give a greater portion of a day to such an outing think nothing of making a run to Milwaukee, Springfield, Peoria or South Bend.

Chicago's various parks, boulevards and cemeteries are located as here described :





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ONE PIECE LAVA  
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NO CARBONIZING      NO FLICKERING  
WARPING                      OVERHEATING

AVOID SUBSTITUTES

For Sale Everywhere




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AUTO BASKET**  
*Keeps Contents Ice Cold*

Made of woven reed, lining of nickel-plated zinc, interlined with asbestos and felt. Hardwood lids. Brass lock, buckles, heavy straps.  
Size 1—20x13, 10 inches deep—\$ 7.00  
Size 2—25x14, 10 inches deep—\$10.00  
Dull finish rubber cover, extra. If your dealer doesn't carry the basket, we will ship direct. Write for illustrated booklet.

BURLINGTON BASKET CO.,      Main St., Burlington, Iowa

**C. O. T.** Acid Cure Solution and Vulcanizing Fluid  
THE WORLD'S BEST

A FULL LINE OF RUBBER PATCHES FOR SALE BY JOBBERS

CHAS. O. TINGLEY & CO.

RAHWAY, N. J.

Model H  
4 Cylinders  
50 H. P.  
7 Passengers

The  
*National*

Model L  
6 Cylinders  
75 H. P.  
7 Passengers

Still Holds the World's Record

Of 1094 $\frac{3}{16}$  Miles in 24 Hours. Made on a One-Mile Track, Nov., 1905, by

A SINGLE NATIONAL STOCK CAR

Write for Catalogue and Booklet

"WHAT OWNERS SAY ABOUT THEIR NATIONALS"

NATIONAL MOTOR VEHICLE CO.

1000 East Twenty-second Street

INDIANAPOLIS IND.

Member American Motor Car Mfrs. Ass'n., N. Y.



*Douglas Park*—West by north from Post office, bounded by West Twelfth, West Nineteenth streets, and Albany and California avenues.

*Garfield Park*—Due west of Post office, bounded by McKenzie and Congress streets and Homan and Hamlin avenues.

*Humboldt Park*—West by north from Post office, bounded by North and Augusta streets and McKenzie and California avenues.

*Jackson Park*—South of Post office, bounded by Fifty-sixth and Sixty-seventh streets, and Stony Island avenue and Lake Michigan.

*Lincoln Park*—North of Post office, bounded by Diversey avenue and North street, Lakeview avenue and Lake Michigan.

*Washington Park*—South of Post office, bounded by Fifty-first and Sixtieth streets and South Park and Cottage Grove avenues.

*Marquette Park*—South-west of Post office, bounded by Sixty-seventh and Seventy-first streets and Central and California avenues.

*McKinley Park*—South-west of Post office, bounded by Thirty-seventh and Thirty-ninth streets and Western and South Leavitt avenues.

*Sherman Park*—North-west of Post office, bounded by Fifty-second street and Garfield boulevard and Loomis and Center avenues.

*Ogden Park*—North-west of Post office, bounded by Sixty-third and Sixty-seventh streets, and Loomis and Center avenues.



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—when your car is not in use. Relieve them of the weight of the car and get them off dirty, oily floors.

It is all so easily and quickly done with

## The Springfield Lift



Can be used under any car. PRICE:

\$10.00 NET

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T H E  
**Shawver Co.**  
SPRINGFIELD, OHIO

# EMPIRE TIRES

Will Take You Anywhere

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RAISED THREAD  
OPEN CURE

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EMPIRE PEERLESS  
INNER TUBE

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EMPIRE TIRES are cured in open steam, which retains all the strength of the fabric and makes the rubber tough and elastic. *There are none better.*

We retread, recover and repair all makes of tires.

## Empire Automobile Tire Company

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TRENTON NEW YORK  
BOSTON CHICAGO

---

CHICAGO OFFICE:  
1615 WABASH AVENUE  
Telephones—Main 2886, Calumet 1856

*Union Park*—West of Post office, bounded by Lake avenue and Washington boulevard, and Ashland avenue and Sheldon street.

*Graceland Cemetery*—North of Post office, bounded by Montrose avenue and Irving Park boulevard, and Seminary and Southport avenues.

*Oakwood Cemetery*—South of Post office, bounded by Sixty-seventh and Seventy-first streets, and Cottage Grove and Woodlawn avenues.

*Grant Park*—East of Post office on Lake front, bounded by Randolph street and Harmon Place, and Michigan avenue and Lake Michigan.

*Grand Boulevard*—North and south, a continuation of North Park avenue from Thirty-fifth street to Washington Park.

*Drexel Boulevard*—North and south, Thirty-ninth street to northeast corner of Washington Park; connected with Grand boulevard by Oakwood boulevard.

*Garfield Avenue*—East and west from Washington Park to Gage Park; formerly Fifty-fifth street.

*Western Avenue*—North and south from Gage Square to Marshall boulevard.

*Marshall Boulevard*—Course irregular, west from Western avenue four blocks, north six blocks, west two blocks north to Douglas avenue.

*Douglas Boulevard*—West and north, from Douglas Park to Houston avenue, thence to Garfield Park.

*Franklin Boulevard*—East ten blocks and north five blocks, connecting Garfield and Humboldt Parks.



# EFFICIENCY

TELLS THE WHOLE STORY OF

## Diamond

Tire and the Marsh rim superiority and resulting

## POPULARITY

The Diamond Rubber Company

AKRON, OHIO

NEW YORK, N. Y.: 1876 Broadway

CLEVELAND, O.: 1514 Euclid Avenue

CHICAGO, ILL.: 1523 Michigan Ave.

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ALSO BRANCHES IN OTHER LARGE CITIES

AVOID THE JAR AND SAVE THE CAR. RIDE AT AN INCREASED  
AND EVEN RATE OF SPEED OVER ROUGH ROADS

BALDWIN

## Elastic Spring Recoil Checks

WILL ENABLE YOU TO DO THIS

It is superior to any supplementary spring control made. It allows free compression of the springs, but has a graded check over the recoiling springs of the car. It acts so easily that it gives a maximum of spring action with sufficient control for the desired purpose.

It allows one to sit with comfort and drive at an increased and even rate of speed over rough roads. It prevents the breaking of springs and eliminates the condition which produces shocks to the car structure.

MADE TO FIT ANY CAR. THIRTY DAYS TRIAL ALLOWED  
PRICE \$60.00 PER SET OF FOUR. SEND FOR CIRCULAR

## BALDWIN CHAIN & MFG. CO.

187 CHANDLER STREET WORCESTER, MASSACHUSETTS

AGENTS { H. V. Greenwood, 166 Lake St., Chicago, Ill.,  
H. D. Simmons, 332 Broadway, New York, N. Y.  
Geo. P. Moore Co., San Francisco, Cal.

*Humboldt Boulevard*—North from Humboldt Park six blocks to Palmer Square, west three blocks, north four blocks to Logan Square, and east to Diversey avenue.

*Diversey Avenue*—East and west from city limits to Lincoln Park.

*Lake Shore Drive*—North and south from Lincoln Park to Michigan street and steamer docks.

*Michigan Avenue*—North and south from Chicago river, past Automobile Row to Garfield boulevard.

*Jackson Boulevard*—East and west from Michigan avenue to Garfield Park.

*Washington Boulevard*—East and west from Halsted street, past Union Park to Garfield Park.

*Ogden Boulevard*—West and southwest from Ashland avenue to Douglas Park, connected by Ashland avenue with Jackson and Washington boulevards.

*Post Office*—Jackson boulevard, Clark street, Dearborn street and Adams street.

*City Hall*—Washington street, Clark street, Randolph street.

*County Building*—Washington street, Dearborn street and Randolph street.

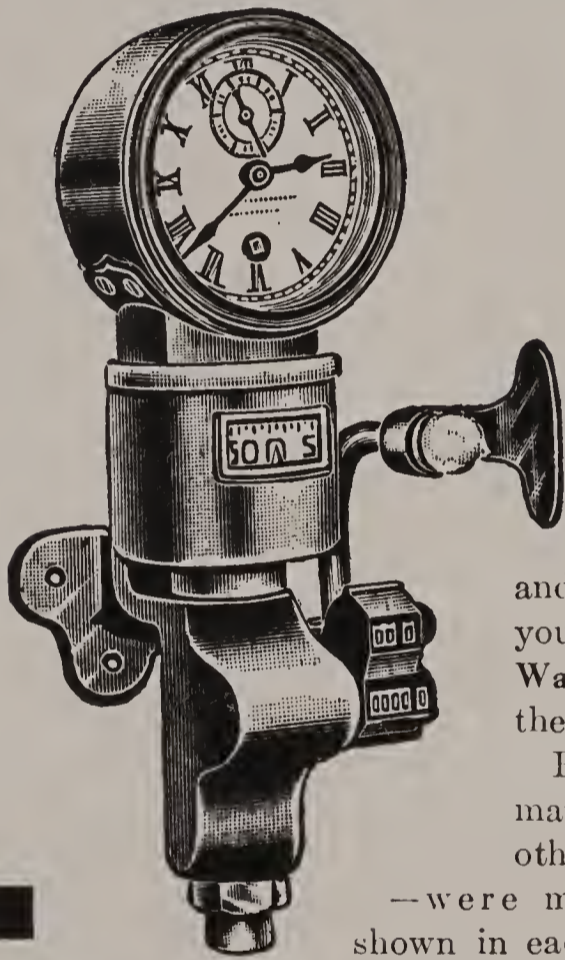
*Public Library*—Michigan avenue, Washington street and Randolph.

*Board of Trade*—Jackson boulevard and La Salle street.



# LOST!

Unless You Follow This Guide  
By the Warner AUTO-METER



Tells  
Speed,  
Distance,  
Time,  
Day or  
Night

## Watch Every Page

and you can tell just where you are if you have A Warner Auto - Meter on the dashboard of your car.

Because—these road maps, like practically all other reliable road maps

—were measured for distances shown in each page by the Auto-

Meter for accuracy.

Because—The Auto - Meter is the most reliable and accurate Distance and Speed Indicator made. If you

## Follow the Figures

you can't go wrong or get lost.

Write us The Model or Power of your Car and we'll quote you the price of an Auto-Meter with or without the New 1907 Clock Combination.

**WARNER INSTRUMENT COMPANY**

2015 Roosevelt St. BELOIT, WIS.

# CHICAGO TO SOUTH BEND, IND.

Michigan avenue, or, to be more exact, Automobile Row, is the tourist clearing house in Chicago and a description of the South Bend trip should necessarily begin at some point on this thoroughfare. The Auditorium Hotel on Michigan avenue offers a good place from which to start and the makers of maps and charts assembled there for a pot of black coffee before starting upon their path-finding expedition at the delightful hour of six in the morning.

A balmy breeze fresh from the lake, tempered by the warmful glow from the rapidly-rising sun, promised a pleasant day for the undertaking. The Morgan & Wright tires were tested and found to be strong and sound, the useful speedometer was properly set and the Prest-O-Lite air and gas tanks inspected as an assurance that the bearings would not suffer from a lack of these primary essentials. The Kingston spark coil caught the fumes at the slightest touch, the throbbing of the machine spoke its impatience at further delay and in a moment all are aboard and off—for breakfast at Hammond, twenty miles away, and lunch at South Bend.

As early in the morning as this there are not many "cops" abroad, and the Chicago speed law is not so rigidly enforced as later in the day. On Michigan avenue to 33rd street and thence to Grand boulevard the auto-driver feels his way slowly that the occupants of the car may get comfortably settled in their seats and that the running gear of the machine may be tested.





The **SQUEAK DEVILS'** finish  
**Mexican Graphite** (U. S. G. Co's)  
**Auto-Lubricants**

Reduce friction, smooth out kinks and stop the squeaks. Put new life into old machines; give smoother, greater power to new ones.

Prevent wear and save repairs by using only  
United States Graphite Company's

Grafita,  
No. 205 Lubricating Graphite,  
Mexican Graphite Auto-Lubricant

MADE FROM PURE SOFT GRAPHITE POWDER, NOT  
"FLAKE" BUT AIR-FLOATED AND GRITLESS

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**A** One trial convinces auto owners, chauffeurs, garage managers and motor-boat owners that they are superior to any "flake" graphite or other lubricant. For 20 cents, to pay postage, we send, once only to any address, one 35-cent pound can Auto-Lubricant free. Please name your dealer. Ask for Booklet H2.

---

**THE UNITED STATES GRAPHITE CO.**  
SAGINAW, MICHIGAN, U. S. A.

Once in Grand boulevard there is two miles of as pretty pavement as there is in the world, with a wide course for traffic and no obstacles. It is the first challenge to speed and the car seems of its own accord to catch the spirit and lurch ahead, but the driver is cautious and keeps speed register and the city ordinances in harmony. At Fifty-first street you enter Washington Park, the statue of the Father of his Country greeting you at the park gates.

Then by the left hand road you pass quickly behind the bank of trees and are lost to view among the white roadways and green landscape. Keep to the left, using the tall smoke stacks of the power house as your guide. You will notice the Refectory on your right and as you follow the driveway out of the park, the spires and domes of a Sixty-third street summer garden tell you that you are crossing Cottage Grove avenue and are passing into the Midway Plaisance.

Take the south road upon entering the Midway and proceed eastward a straight mile. The buildings of the University of Chicago and many of Chicago's handsome homes are now within view. On passing from the Midway into Jackson Park turn to the left toward the dome of the Marshall Field Museum, and then to the right over the lagoon bridge and to the lake front, passing the German building on the right.

Along the water front for a mile the route gives one the only view of the lake afforded. Next the Caravels! The fleet of the Jackson Park yacht club, anchored in the Basin! Past these and out of the park you skirt the grounds of the South Shore club and turn to the left at the railroad station in 71st street. The roads are a little rough here and continue to be until the factory district is passed and the country highways are reached beyond the city limits. The



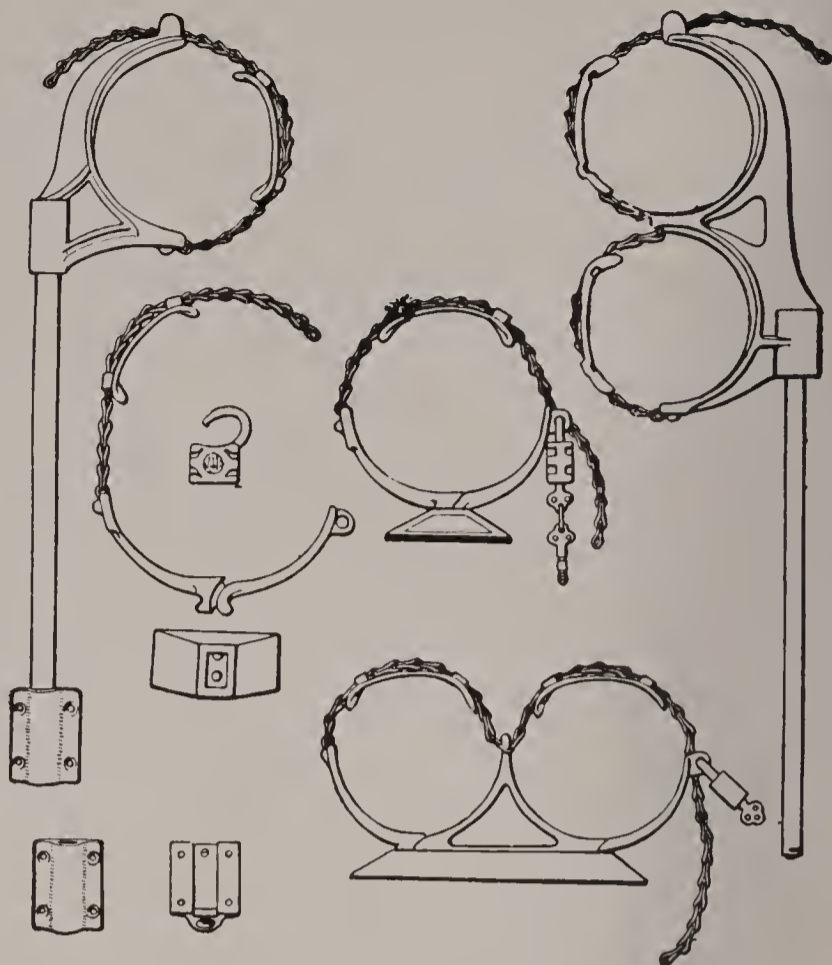
# The "Amco" Tire Holder

**T**HE only extra tire holder from which the tire can be released or put back in 30 seconds. Simple in construction, yet impossible to open without the key. The tire cannot jar loose even on the roughest going. The Holder (when not in use) can be detached from the car as quickly as the tire can be taken out of the holder. Ask your dealer to show you how easily the "Amco" Tire Holder works.

Single Tire Holders - - \$6.00

Double Tire Holders - - 9.00

Price is for per set of three pieces.

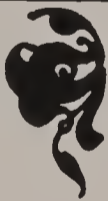


## APPLIANCE MANUFACTURING CO.

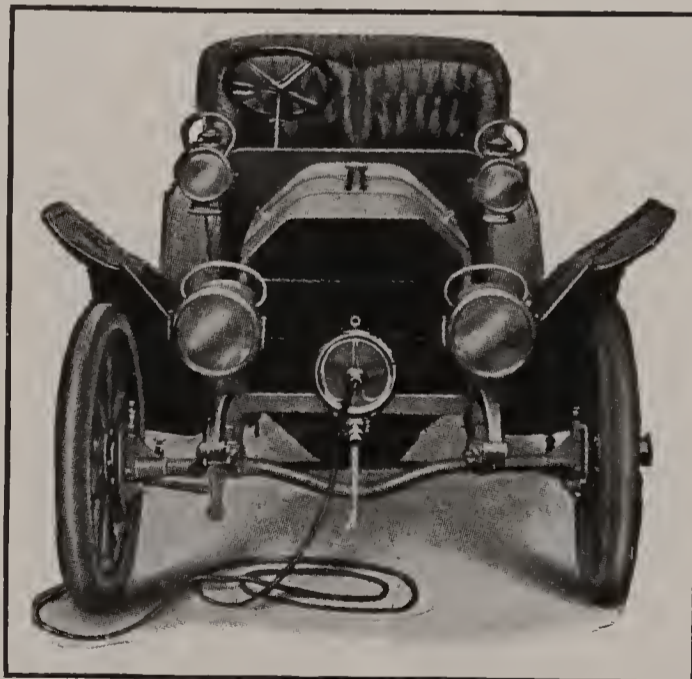
74-82 West Jackson Boulevard, Chicago, Illinois

# Stop! We Have It That long looked for

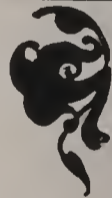
## Engine Driven



*Simple in  
Construction*



## Tire Inflator



*Perfect in  
Operation*

Perfected by the makers of the celebrated "SKINNER" Compound Pumps and shipped on  
THIRTY DAYS FREE TRIAL

**SKINNER & SKINNER, Manufacturers**

1337 MICHIGAN AVENUE

CHICAGO, ILLINOIS

Illinois Steel Company's plant is straight ahead. At 79th street slow up for rough cruising over car tracks. That is Russel Square, a children's school and playground on the right at 83rd street. A block further on, at the end of Bond avenue, turn to the left and then to right on North Superior avenue. Follow the car tracks to Ninety-second street and Buffalo avenue, cross bridge and continue along car tracks. It is quite rough for a few blocks over wooden pavements. Look out for the cars at 99th street, fast trains frequently passing.

Turn on Indiana avenue the first block to the left after crossing the railroad tracks at 99th street. The road is better, but dusty. Next the Indiana State line. The bridge is over Wolf river. At Wolf river club house turn to the right and follow car tracks on Hammond Pike. You are now out in the open country. That is Calumet Lake on the right. Turn at the car barns and enter the town of Hammond over Homan avenue, passing the city park and library on the left.

## HAMMOND

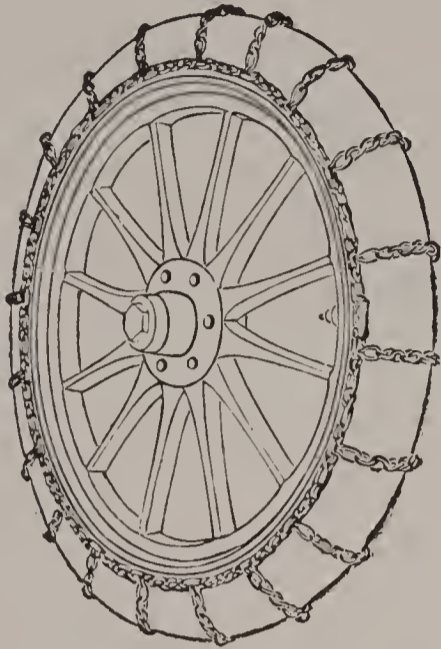
Parties leaving Chicago before the breakfast hour usually stop here for a repast at the Majestic Cafe on Homan avenue. Leaving Hammond you turn to the left at Sibley street and have a mile speedway to Lafayette school house, where you turn to the right on Calumet avenue, a wide macadamized thoroughfare. There is a railroad crossing one block beyond and another six blocks beyond. Another half mile of road when you turn to the left: The road you leave goes to Cedar Lake and Crown Point.

Half-a-mile beyond there is a turn just after crossing the railroad tracks and, passing an ice house on



# The Tourist's Comfort

depends on a good car and good roads



The CAR is up to you, but YOU are up to the roads.  
We can't make roads, but we can make roads passable.

*ALL roads are bad SOME of the time  
SOME roads are bad ALL of the time*

SEASON IN AND SEASON OUT

## Weed Chain Tire Grips

WILL TAKE YOU THERE IN SPITE OF MUD,  
SAND, SNOW OR STEEP HILLS

*MAKE THEM A PART OF YOUR EQUIPMENT*

28 MOORE ST., NEW YORK, N. Y.



**A**UTOMOBILE LAMPS  
repaired and restored to  
their original condition.  
Have yours repaired in first class  
shape by us at a nominal cost.

We also repair and replate  
damaged Household Silverware  
as good as new.

Our facilities for all kinds of  
plating are unexcelled. We  
guarantee everything we do.

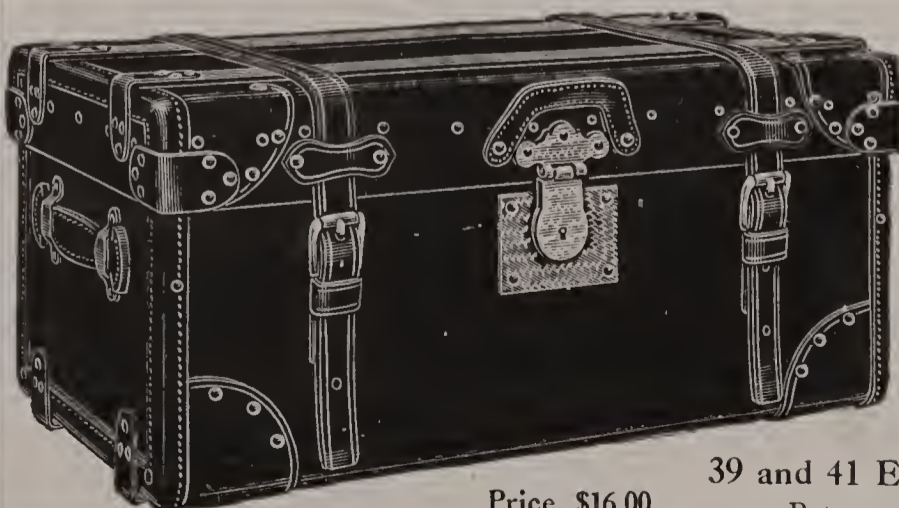
**SERCOMB CO.**

1429 WABASH AVENUE

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Chicago, Illinois

PHONES: Cal. 7; Central 732



Price, \$16.00

TAYLOR'S  
**Auto Trunks**

DUST }  
WATER } **Proof**  
ODOR }

No tour complete without one. All  
styles, \$10 to \$100. Catalogue free.

**C. A. TAYLOR  
TRUNK WORKS**

39 and 41 East Randolph Street, Chicago  
Between State Street and Wabash Avenue

the left, then two miles of such road that makes one wish he had a 100-horse power machine. There are hay fields and truck gardens upon either side of the road and splendid opportunities for the kodak. Turn to the left at the old house shown in Photo 18. The road to the right also leads to Cedar Lake. Here is another straight-away run of two miles, through a tree-arched lane before Highlands is reached.

## HIGHLANDS

Upon the approach to Highlands the road dips slightly to permit a grade crossing over the railroad tracks. This point should be approached with caution as the view of the tracks is obstructed by embankments. Enter the village by its main street and turn to the right at brick store shown in Photo 19. Turn east before reaching the railroad tracks, and follow the telephone wires. Seven miles of straight road are before you and nobody should pass you on the way.

## HOBART

Just before entering Hobart there is a parting of the roads as shown in Photo 21. Take the left hand and proceed one-fourth of a mile to the main street of town and turn to left. Cross the railroad tracks at the Pennsylvania depot and turn to right; a block further turn to the left and at the next block to the right on the macadamized pike. Follow the wires. Three miles of straight road are ahead. See Photo 23 for next turn. Turn to right and follow wires.

## WHEELER

Going into Wheeler there is a large sign threatening dire vengeance upon the autoist who violates the village speed law. On leaving Wheeler there is an "S"



# THE INDEX

## SPEED-INDICATOR

Built  
on Honor

Sold on its  
Merits



Simple,  
Strong,  
Durable and  
Pleasing to  
the Eye

Absolutely  
Guaranteed

USE an INDEX on your trips and a lucky charm will follow you. It is a continuous pleasure and convenience with no care. The total number of miles for the season, distance of each trip and speed are accurately given.

### Oliver Instrument Company

MINNEAPOLIS, MINN.

turn just after passing the old store on the left. Follow railroad. It is four miles to the next turn, with two railroads to cross. Just beyond Wheeler the traveler can see in the distance the church spires and court house dome of Valparaiso. Turn to right at signboard as shown in Photo 27. Three miles west of Valparaiso there is a guide post for the information of travelers from which it is learned that Chicago is 42 miles west, Hobart 10 miles west, Hammond 28 miles west, Valparaiso three miles east, La Porte 25 miles east, South Bend 48 miles east, Parker 11 miles north, McCool 8 miles north and Gossettsville 7 miles north.

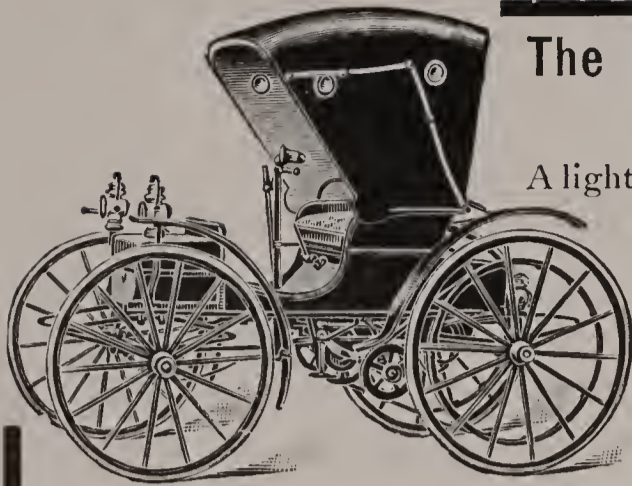
## VALPARAISO

This is one of the points along the journey where it is worth the visitor's time to tarry awhile if sight-seeing and not a speed record be his purpose. The Hotel Lafayette at Valparaiso is one of the best between Chicago and South Bend and there is a garage one block from the hotel. Valparaiso is a prominent educational center and here is located a State Normal attended by from 2,000 to 3,000 students.

The automobilist enters the city at the point illustrated in Photo 28, a triangular bed of flowers being his guide post. Turn to the right and follow railroad to Main street. The course lies straight through the city, past the Court house and hotel. Valparaiso is the half-way house in the journey to South Bend.

Leaving the town you make two turns as indicated in Photo 28 and proceed two and a quarter miles. Keep to left at next turn. There is a stretch of unmacadamized road beyond and after rains the track may be a little rough. Railroad crossing one-half mile from turn. Roads are still rough. Turn to right just after passing church and crossing bridge. The





## The **HOLSMAN AUTOMOBILE** FIFTH YEAR OF SUCCESS

A light, strong, high-wheeled, high-bodied power-vehicle unequalled for simplicity and economy of maintenance. Little machinery, but that of greatest efficiency. Five years of Unceasing, Increasing Success prove the Holsman to be not an experiment, but a standard type---and the best. Holsman features are protected by *exclusive patents*.

“Rides Like a Carriage” over paved city streets or over the ruttiest, rockiest, muddiest country roads. Air-cooled---no water to freeze. Solid rubber tires---no pneumatics to collapse---no wheel strain as with straight, low wheels. Motoring bugbears eliminated.

Two simple hand-levers hold the car obedient—start, steer, stop, reverse and brake. No live axles, friction clutches, differential gears, pumps, etc. No offensive “gasoline breath.”—no disquieting racket. Double hill-climbing power in reserve. Economical—first-cost and after-cost.

Send today for interesting FREE booklet.

**HOLSMAN AUTOMOBILE CO., 605 Monadnock Block, Chicago**



Are you using a

# VESTA

## Sparking Battery?

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*IT IS WITHOUT A FAULT*

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Manufactured by

### Vesta Accumulator Co.

1336 MICHIGAN AVENUE

CHICAGO, ILL.

# THE NEW HAVEN CLOCK CO. NEW HAVEN CONN.

Eight-Day Automobile Clock

## “ORMOND”

Dust and Waterproof.

Polished Brass Case.

4½ inches in diameter.

Bezel is friction tight on case, and red pointer on glass makes

**RECORDING DEVICE**



The body of clock locks onto the back flange, enabling user to attach flange permanently to dash board and yet be able to unlock his clock and carry it to a place of safety.

sand hills are ahead. Keep straight ahead at next road crossing, but turn to left as at Photo 33, always following the wires when in doubt. Half a mile of sand and a slight climb. Keep straight ahead at next turn. Three miles and Westville.

## WESTVILLE

A burying ground on the left announces the approach to Westville a half mile before the town is reached. Turn under railroad and pass into village over the first macadam road seen since leaving Valparaiso. From Westville there is a good road to Michigan City and an opportunity for making this detour and resuming the South Bend course at La Porte is here offered. For South Bend proceed straight through the town to the point indicated in Photo 35. There are eight miles of good road ahead. In passing through the village of Heston be cautious of the railroad crossing at the east limits and take the left hand road at the turn beyond.

Turn to the left at the large sign board shown in Photo 37 and follow the wires. The roads are good from here into La Porte and for a mile sprint you can move the throttle up a notch.

## LA PORTE

Here is another city that will interest the autoist for there are many opportunities for side trips and sightseeing about La Porte. There is a fast road from this point to Michigan City, 14 miles north, and a good road to Plymouth, Kokomo and points south. Pail Lake, Cedar Lake, the Chautauqua grounds and golf grounds offer pleasant recreation for the tourist. This is probably the oldest town along the route. The name was given to it by the early French



# Mosler Spit Fire PLUGS



For jump spark ignition  
on Gasoline Engines.  
The Only Plugs in the  
World that actually  
Spit Fire  
while others spark only.  
Give Energetic Ignition and  
Greater Power

All standard sizes carried in stock  
Made to fit any Engine any Thread  
Write for valuable Ignition Booklet  
**A. R. MOSLER & CO**  
163 W. 29th St., New York



Spit Fire and Protector



Mosler Self Snap Controlling Lever for Spark and Gas

## The Mosler Timer "Eccentric"

gives { Positive Ignition  
Rolling Contact

Has Ball Bearings throughout and will stand more wear and tear than any other timer.

## "Distributors"

With patented separable casing.

WRITE FOR LATEST BOOKLET

**A. R. MOSLER & CO.,** 163 W. 29th St.  
Mechanical & Electrical Engineers New York

settlers because it was the gateway for the Indians to the interior country.

Eight miles beyond La Porte the car may be turned off the regular course at what is known as Boot Jack Crossing, and a visit paid to Hudson Lake, a favorite fishing place some two miles away. Turn to the right at little school house for Hudson Lake.

The South Bend course extends directly through La Porte, past the court house and business section to the farther side of the city. The route is plain and the roads good. Follow the wires and keep straight ahead. The villages of Rolling Prairie and Terre Coupee are passed. The latter is an Indian name, meaning "cut earth," and the roads are so good along here that the autoist usually cuts some earth going through the sleepy village.

## NEW CARLISLE

A graveyard on the left signifies that New Carlisle is just ahead. This town has shady streets and is noticeable for its cosy cottage homes. There is reported to be good fishing and hunting in this vicinity. Going out of New Carlisle there is a sharp down grade at the foot of which is a railroad crossing. Caution!

There is a fast road now all the way into South Bend. Seven miles from the city you leave the level prairie lands and climb to higher altitudes in the hill country, where the scenery is more beautiful and the roads are just as level. Three miles farther on you catch the first glimpse of the court house dome and it is a nice spin from this point into the city. You enter South Bend via Michigan avenue and proceed thence to Main street and on Main street to the Oliver Hotel on the Court house square. The garage is on South Lafayette street, one block south.



T H E

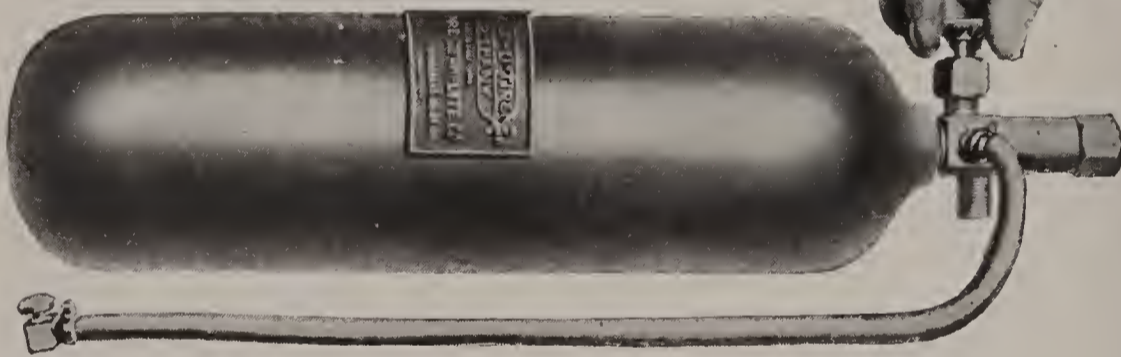
# Prest-O-Lite Co.

SOLE MANUFACTURERS OF

## PREST-O-LITE GAS AND PREST-O-TIRE TANKS

Supplying Auto Headlights and Boat Lights

Prest-O-Tire Tank



**T**HIS Little Giant became popular with Automobilists the first season (1906) it was placed on the market. The Autoist who has ever "pumped up" a tire with a hand pump will realize the necessity of having a Prest-O-Tire Tank in his car at all times. With a hand pump it usually requires from ten to thirty minutes to "pump up" a tire. By using a Prest-O-Tire Tank a tire can be inflated in less than one minute. It is needless to add that the saving in labor more than compensates for the cost of the Tank. Like its "Big Brother"—The Prest-O-Lite Gas Tank—Prest-O-Tire Tanks can be exchanged when empty at any of our Twelve Hundred Agencies throughout the country.

PREST-O-TIRE TANKS are filled with Liquid Nitrogen and Carbonic Gas at about 900 pounds pressure, and have a capacity of from 15 to 30 tires, according to the size of the tire. The control of pressure is regulated by a perfect Needle Valve, with which any desired pressure can be obtained.

### BRANCHES AND CHARGING PLANTS:

NEW YORK CITY, N. Y.	- - - - -	1904 Broadway
BOSTON, MASS.	- - - - -	541 Tremont Street
INDIANAPOLIS, IND.	- - - - -	18-24 South Tremont Street
SAN FRANCISCO, CAL.	- - - - -	Point Richmond
TORONTO, CANADA	- - - - -	6 King Street West

## SOUTH BEND, IND.

(THE OBJECTIVE POINT)

Whether for the Chicago autoist, out for a day's drive in the country, or the long distance traveler bound east or west, South Bend, Ind., is the ideal destination or stopping place. There are numerous reasons for this. The roads leading into and out of the city are all the man with the machine could wish for, there is plenty of scenery along the way from any direction and once there, South Bend offers as much entertainment and as many opportunities for short side excursions as probably any other city. There are good hotels, ample garage accommodations and, should anything unusual happen to the vehicles, there are two automobile factories to attend the tourist's needs.

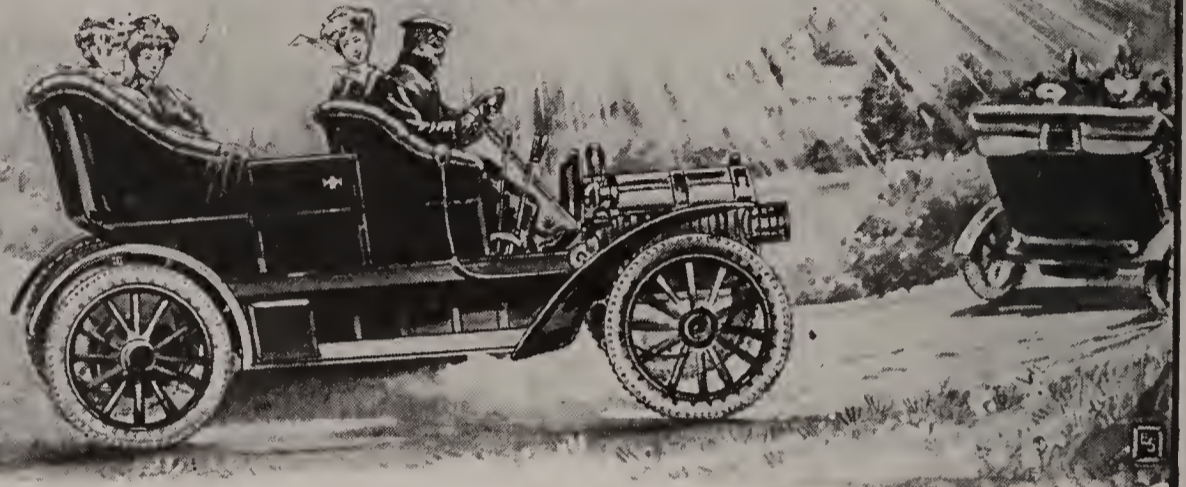
South Bend is well provided with paved streets and a drive about the city is one of the first pleasures to be had. Michigan, Lafayette, Washington, Colfax, and La Salle are some of the choice avenues. Such a tour will enable one to see Tippecanoe Place and Sunnyside, the spacious homes of members of the well known Studebaker family; the handsome Elks club, the home of the Indiana club, the commercial, athletic club building, soldier's monument, public library, churches and local government buildings.

Mishawaka is an attractive suburban residence district overlooking the St. Joseph river, and here is located the fashionable Country Club. Springbrook Park, an amusement resort, is midway of Mishawaka and South Bend and the run to this point from the city is a highly enjoyable one. Leeper and Howard Parks, with their numerous drives and boulevards, are conveniently reached and a popular gathering place for autoists is the grounds of the Sunnyside



# WOODWORTH

DETACHABLE **TREAD** ADJUSTABLE



## The Glory of Automobiling is Tenfold More Delightful if the Car is Equipped with WOODWORTH TREADS

**N**O other device has ever been invented that will give such convenient, reliable and positive protection to the pneumatic tire and the automobile as the Woodworth Tread. Punctures and other tire troubles that cause wayside delays are not only costly but unnecessary. They can be avoided. The pneumatic tire is made of rubber, a substance too tender to withstand the hard usage to which it is subjected. It cannot last long, however careful the running.

### The Woodworth Tread Protects the Pneumatic Tire Precisely as the Shoe Protects the Foot

It bears all the hard knocks, roughs and scuffs, wear and tear of rocky roads, rutty roads, slippery roads, muddy roads, sandy roads and all kinds of roads. It does more to make the running of an automobile safe and economical than all other devices ever invented for the purpose. It has saved thousands of tires from punctures, prevented thousands of accidents, saved many a car from demolition, saved many a life and may save yours. Write today for booklet: "*Safe and Sane Automobiling.*" Sizes and prices are as follows:

Each	Each	Each	Each	Each
26x2...\$ 8.00	28x3½...\$14.00	32x2½...\$14.00	34x3...\$16.00	36x2½...\$16.00
26x2½... 10.00	30x2½... 12.00	32x3... 15.00	34x3½... 18.00	36x3... 18.00
26x3... 11.00	30x3... 13.00	32x3½... 16.00	34x4... 19.00	36x3½... 19.00
28x2½... 11.00	30x3½... 15.00	32x4... 18.00	34x4½... 20.00	36x4... 20.00
28x3... 12.00	30x4... 16.00	34x2½... 15.00	34x5... 23.00	36x4½... 22.00
				36x5... 25.00

## LEATHER TIRE GOODS CO.

NEWTON UPPER FALLS, MASS.

NEW YORK STORE: 1662 Broadway

CALIFORNIA DISTRIBUTERS: Chanslor & Lyon, San Francisco and Los Angeles

CANADA DISTRIBUTERS: John Millen & Son, Montreal

Golf Club, while an eight mile dash out Michigan avenue brings the traveler to the Chain of Lakes.

Navarre Place is another of the pleasant home sections of South Bend, and well worth the ride to it. This is the site of the city's first settlement, the log cabin home built there in 1820 by Pierre Frieschutz Navarre being preserved by the Northern Indiana Historical Society as one of the most interesting of landmarks. In early times the Indians were wont to encamp in the valley along the St. Joseph between Leeper Park and Chapin Park, and the trail left by them is what is now known as the North Shore Drive. "A blanket of smooth macadam," says a writer, "has covered the footprints of the past!" The sinuous currents of the river are on one hand and the solemn hills on the other, with the beauteous plain between. In going from the business district of South Bend to Navarre Place the automobilist has a free pass, there being no railroads to cross or other objectionable features. North Michigan avenue, the widest thoroughfare in South Bend, leads directly to it and is paved the entire distance.

St. Joseph river is the source not only of South Bend's greatness, but of much of its beauty. Whether in his touring car or afoot the visitor to South Bend soon learns that one of the things he must see before leaving is Pin Hook, a level spot high up on the river bluffs where the romantic inclined sojourn at the pleasant hour of twilight and listen to the chimes from St. Mary's Academy on the opposite shore. At this point the river is very swift and the rush of the waters, mingled with the rustling of the trees, combines with the musical notes of the bells in producing upon the mind a most reverent impression. Pin Hook is reached by leaving the city over Portage



# TRUFFAULT-HARTFORD SHOCK ABSORBER

## SHIELDS YOU

From the dangers and discomforts of riding on rough roads. They prevent the breaking of springs, save time, tires and trouble. They are an absolute necessity on any car and can easily be applied. It is not necessary to have a master mechanic put them on, we supply all the necessary fittings and furnish blue print without additional charge, provided make and model of car is given with the order. Seventeen prominent manufacturers use them as part of their equipment. Order them right now, you will not be disappointed. We guarantee them. Our booklet goes into the subject more fully.



THE PIONEER

THE BEST

## HARTFORD SUSPENSION CO.

61 VESTRY STREET, NEW YORK

avenue and following that thoroughfare as it is transformed from a city boulevard into a country lane, until the silent little graveyard at the outskirts of the city, is reached, where the road turns to the right and follows close beside the river.

The same road leads farther on to the Four Mile Bridge and across the river to the site of the historic Cider's Mill, a painting of which adorns the curtain of the South Bend Auditorium. This scene inspired the poet, Ben King, to write these lines:

For my soul, it seems caught  
In Time's undertow,  
And I'm floating away  
Down the river St. Joe.

From the old mill the journey may be continued to Mosquito Glen, a famous picnicking place, on to St. Mary's Woods and farther on to Notre Dame, returning to the city by the Notre Dame road. On this route a fast pilgrimage may be made across several fields to the ancient burying place of the Pottawattomie Indians.

It is a splendid road and only eleven miles from South Bend to Niles, Mich., and the distance can be driven in less than half an hour in any kind of weather. The Niles drive can be extended to Dowagiac and Berrian Springs, places largely patronized during the outing season by Chicago people.

There is a good road out of South Bend to Elkhart, twenty miles distant on the east. To the southward there is a smooth course to Plymouth. There is an open way and free traffic from South Bend to all directions and tourists from east and west and north and south meet there to exchange gossip and rest from their journeys.



Nothing So Healthy for Automobiles as

# Autoline

*The Perfect Lubricating Oil for All Types of Motor Cars*

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## The Oil that Saves the Motor

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There is more AUTOLINE used in this country and abroad for the lubrication of automobile cylinders than any other oil.

### *THERE MUST BE A REASON*

A supply of AUTOLINE for cylinders, Greoil for transmissions and B Journal Compound for bearings on a long trip secures a maximum of efficiency and a minimum of worry.

# Autoline

Will Not Carbonize. Will Not Soot

Accept no substitute. There is nothing "Just as Good" for a steam car or motor car of any description. If your garage does not keep AUTOLINE, write us and name make of your car.

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## Wm. C. Robinson & Son Co.

TERRE HAUTE, IND. BALTIMORE, MD.  
BOSTON, MASS. PHILADELPHIA, PA. PITTSBURG, PA.  
CINCINNATI, O. CHICAGO, ILL.

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REFINERY AT CORAOPOLIS, PA.

## South Bend to Chicago

For the benefit of those who will first make the Chicago-South Bend trip in the direction opposite to that described, a photographic map of the course from South Bend to Chicago is given. This reverses the order of towns as follows: South Bend, New Carlisle, La Porte, Westville, Valparaiso, Wheeler, Hobart, Highlands, Hammond and Chicago. There are no variations in the route as mapped out for the journey from Chicago to South Bend, and no possibility of losing the way if the photographs are referred to when in doubt. A safe injunction is to follow the telephone wires and keep the beaten path. There is sufficient automobile traffic along the route to blaze the way. As to the attractions along the way, localities may be referred to under their captions in the description of the east bound trip.

To return by the same route as the one followed in going is interesting enough, but if one seeks new scenes the course can be varied in many instances, as will be explained.



# Gabriel horns and shock brakes

## for touring



Three Note Single Tube Horn

The well known GABRIEL HORN cannot be equaled for country or city use.

IF YOU WANT the simplest, most effective SHOCK BRAKE upon the market, and at a price that is right, ask for particulars.

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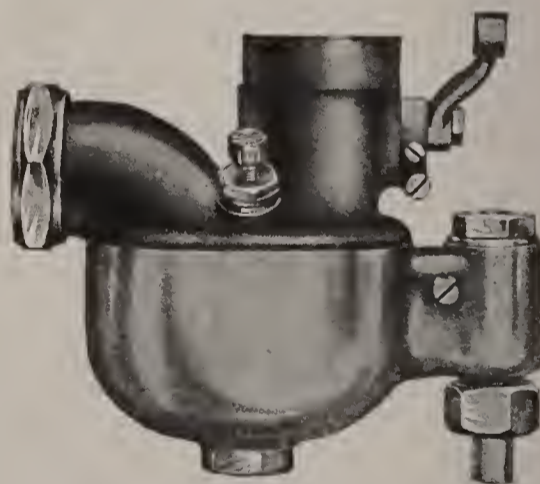
Gabriel Horn Mfg. Co.  
CLEVELAND, OHIO

**T**HE '08 HOLLEY CARBURETOR

has no auxiliary air valve springs

or moving parts. Once adjusted it requires no

further attention whatever and is the simplest device of its kind in the world.



WRITE FOR CATALOGUE

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## Holley Brothers Co.

DETROIT .. .. MICHIGAN

## Via Michigan City

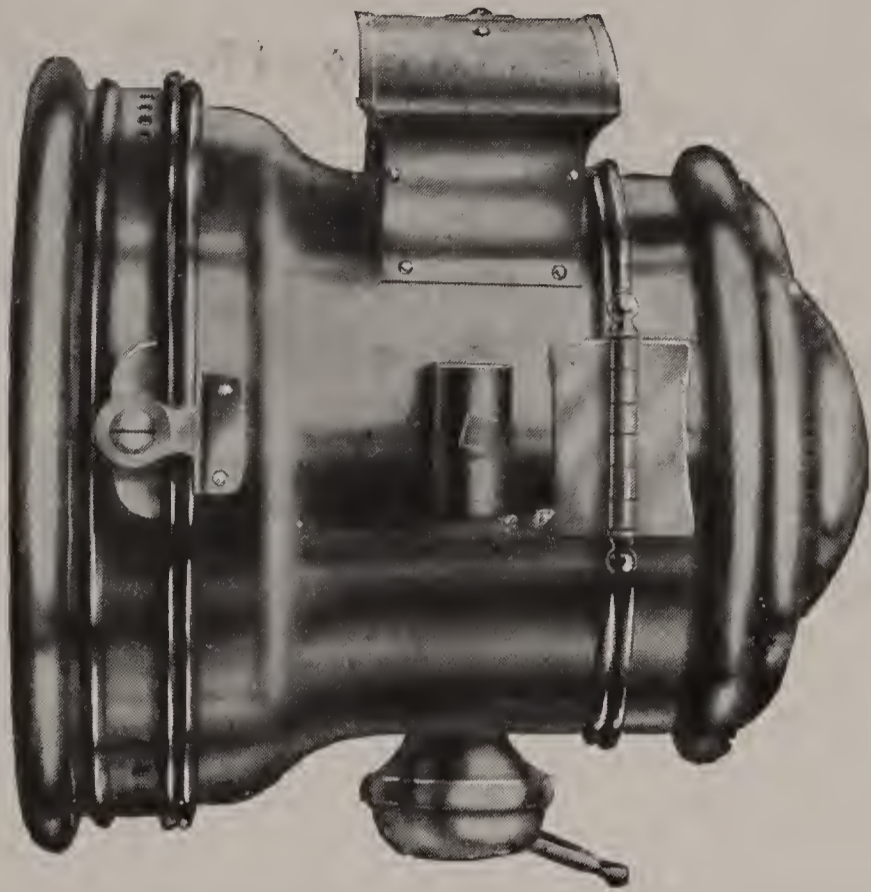
Going west the tourist may leave the mapped route at La Porte, proceed northward to Michigan City and resume the journey to Chicago at Westville or Hobart. To make this trip leave Main street in La Porte two blocks west of the Court House and follow the car line to Pine Lake and the Chautauqua grounds, keeping always to the left. Here is some of the most beautiful scenery anywhere in the Middle West. Take particular note of the landscape when you reach the little church about six miles out of La Porte.

Cross the car tracks at Homan Park, leaving that resort to the right and turn to the right at Coal Springs Mill, where you will see a pretty lake and more delightful scenery. The road is the very finest all the way and the best of speed can be made. The distance is 14 miles.

You enter Michigan City with the street cars and, if no stop is to be made, turn to the left at Tenth street and out to the end of the paving, passing the state prison on the left. Turn to the left on cinder road and head through the woods in the direction of Furnaceville. There is about seven miles of sand before the macadam is reached, but this part of the journey is not to be feared. Follow the macadam into the town of Chester and turn to right on Second street, just after crossing the railroad tracks. Run south in the direction of the red roof of the big glass plant, to Wood street. Turn right at Wood street and cross railroad tracks into town of Porter. Pass through this village and half a mile beyond turn to the right at school building. Here is a beautiful two-mile speedway and you can move up the throttle with perfect safety. Turn to the left to cross railroad and



# "E. & J." Lamps



have shone their way  
into the hearts of auto-  
mobilists through

**SHEER  
MERIT**

*Specify the celebrated "E.  
& J." Flare Flange*

MADE BY

**The Edmunds &  
Jones Mfg. Co.**

DETROIT, MICH.



**A** CAN of this excellent polish and a little cotton waste kept at your home, with two minutes work, will enable you to have your car always looking bright and new—in fact, just as it was when you received it from the makers.

We ship direct by express. Prices, per can:

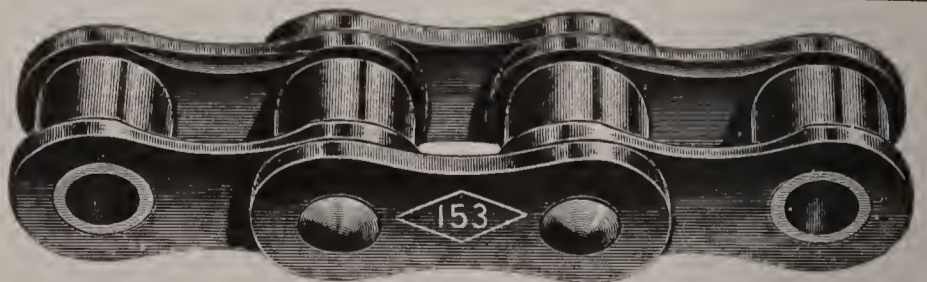
QUARTER-PINT - -	\$0.15	ONE QUART - -	\$0.75
HALF-PINT - - -	.25	HALF-GALLON - -	1.25
PINT - - - - -	.50	GALLON - - - - -	2.50

Send for a small can and try it. You will be repaid for your trouble in results. Try it at home on fine furniture. If it is not entirely satisfactory we will refund the purchase price.



Weiss Polish Wks., 357 Ashland Blvd., Chicago

## Diamond Chains



**WILL OUTWEAR OTHERS—THEY WILL NOT BREAK**

For Sale by Jobbers and Dealers Everywhere

**DIAMOND CHAIN & MFG. COMPANY**

INDIANAPOLIS, IND.

then to the right. Turn to right at Portage School house and follow the made road, keeping away from the village to be seen at the left. Turn to the left after passing Willow Creek, a house at the end of the road being your guide post for this turn. Turn to the right half a mile beyond Willow Creek where there is a white house in a grove of trees. Both roads go to Hobart, but the one described is preferable. Follow the made road with all of its crooks and turns to Lake Station two miles beyond. Turn to left at hotel and cross river. Keep the older road beyond the bridge and you will soon be within sight of the smoke of Hobart's brick yards and tile works. There is a warning sign to autoists at the Hobart city limits and it must be respected. Turn to the left of tile works for Hobart and to the right for Hammond and Chicago. At this point the regular route has been resumed and the photo map may be followed to the end of the journey.





It is well to know your  
Oil as well as your Road



HARRIS  
Gasoline Engine Cylinder Oil  
LIGHT      MEDIUM      HEAVY

Successfully used by the leading drivers in principal speed contests—  
which is the severest test.

HARRIS  
S. H. Steam Cylinder Oil

Used and recommended by the Stanley Motor Carriage Company.

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With the right HARRIS grade to meet the requirements of  
your car, and the service you expect of it, you are ready for the  
road or track as the case may be.

Sold at the principal Auto Supply Houses and leading  
Garages, or may be ordered direct.

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A. W. HARRIS OIL CO.  
326 South Water Street, PROVIDENCE, R. I.  
66 Wabash Avenue, CHICAGO, ILL.



## AUDITORIUM HOTEL

MICHIGAN AVENUE AND CONGRESS STREET, CHICAGO, ILL.

STARTING POINT of Photo-Auto Maps in Chicago, Ill. Accommodations are the best obtainable. Good garage accommodations may be had one block south of Hotel. On leaving Hotel run straight south through Automobile Row to next picture at 33rd Street and Michigan Avenue.

Memo

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No. 2



Turn LEFT and go East from Michigan Avenue on 33rd Street.  
Next turn South Park Avenue, four-tenths of a mile.

Memo .....

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No. 3



Turn RIGHT and go South to statue of Washington and  
entrance to Washington Park, two miles.

No. 4



WASHINGTON PARK

STRAIGHT AHEAD to Park Refectory Building, five-tenths of a mile.

Memo .....

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No. 5



Turn LEFT and go South-East, Refectory on right, go straight for tall chimney of power house, then keep to right and south to amusement park. Turn left on Midway Drive to Jackson Park. Follow park drives passing caravels (Photo 6) to extreme south-east corner of park.



No. 6



CARAVELS ON LEFT.

Memo

No. 7



Turn RIGHT and go South leaving Jackson Park. Straight ahead to South Shore Club and R. R. Station, five-tenths of a mile.

No. 8



Turn LEFT and go East. South Shore Club grounds on left, R. R. station on right. Go two blocks east and turn to right on Bond Avenue. Next turn at end of Bond Avenue, then left to car tracks.

Memo .....

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No. 9



Turn RIGHT and go South, Superior Avenue and 85th Street, turn right and follow car tracks to Buffalo Avenue and 92nd Street, nine-tenths of a mile.



No. 10



Turn LEFT and go East, 92nd Street and Buffalo Avenue, follow car tracks across bridge on Ewing Avenue. Next turn is to the left, first block after crossing R. R. tracks at 99th St.

Memo .....

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No. 11



Turn LEFT and go South-East. Ewing Avenue and Indianapolis Avenue. Next turn two and one-tenths miles.

No. 12



Turn RIGHT and go South. Next turn at car barns, three and nine-tenths miles.

Memo .....

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No. 13



Turn LEFT, East. Car barns on right, go one block East and turn to right, South, follow street car tracks to Sibley Street, Hammond, one and one-tenth miles. The Majestic Hotel Cafe is on Homan Avenue, one hundred feet north of Sibley Street, on left hand side of street. This cafe is open day and night and offers to automobile parties the parlor and toilet facilities of the Majestic Hotel which is first-class in every particular.



No. 14



HAMMOND

Turn LEFT, East. Turn left from Homan Avenue to Sibley Street. Half a block before turn, on the left side of the street is the Majestic Hotel and Cafe, the best in Hammond. Next turn one mile.

Memo .....

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No. 15



Turn RIGHT, South, Lafayette School on left. Next turn one and three-tenths miles.

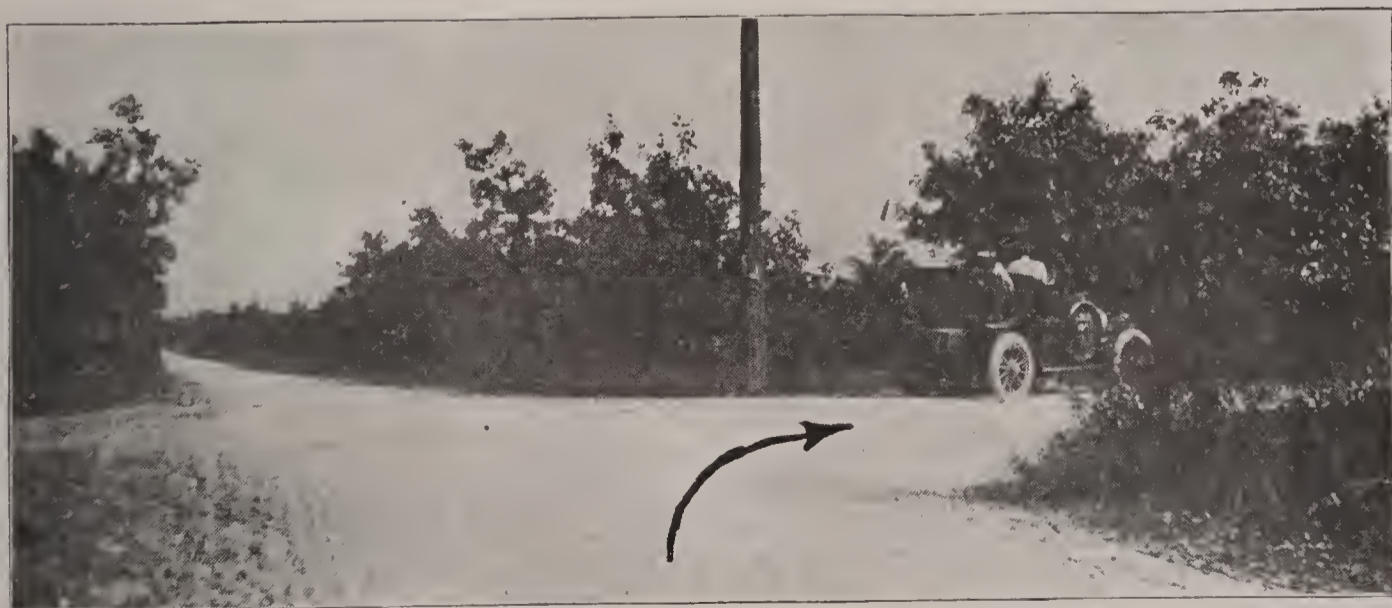
No. 16



Turn LEFT, East. All four corners vacant. Next turn five-tenths of a mile at ice house.

Memo

No. 17



Turn RIGHT, South. Ice house on left before turn is made. Next turn two and three-tenths miles.



No. 18



Turn LEFT, East. Next turn at Highlands, two and three-tenths miles. Road to right and south leads to Crown Point and Cedar Lake.

Memo .....

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No. 19



HIGHLANDS

Turn RIGHT, South, then East. Go one hundred feet south, do not cross tracks, turn east passing factory and grocery. Next turn seven and nine-tenths miles.

No. 20



Turn LEFT, East. Follow wires. Next photo Hobart, three and two-tenths miles.

Memo .....

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No. 21



HOBART

Turn LEFT, South. Next turn two-tenths of a mile.



No. 22



Turn LEFT, North-East. After passing R. R. depot, turn to right to street's end, then to left to street's end, then to right. Next photo three and six-tenths miles.

Memo .....

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No. 23



Turn RIGHT, South. Large barn on left. Follow wires. Next turn one mile.

No. 24



Make "S" turn and continue going south. Follow wires. Next photo Wheeler, six-tenths of a mile.

Memo .....

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No. 25



WHEELER

Turn LEFT, South-East. Next turn five-tenths of a mile. Reduce speed and avoid trouble with authorities.



No. 26



Turn RIGHT, leaving Wheeler on "S" turn, continuing East.  
Next photo four and seven-tenths miles at end of road.

Memo .....

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No. 27



Turn RIGHT, South. Red barns and wind mill on right.  
Next turn two and three-tenths miles at Valparaiso.

No. 28



VALPARAISO

Turn RIGHT, East, Main Street, keep straight ahead through town. Next photo top of hill, one and two-tenths miles. HOTEL LAFAYETTE six tenths of a mile, on right side of street, one block this side of Court House. This hotel is the best between Chicago and South Bend. Special meal arrangements can be made by long distance telephone 991. One block before hotel is reached is Zimmerman's garage—expert machinists always ready for service. After hours ring bell on side office door.

No. 29



Turn RIGHT, South, go one hundred and fifty feet to next street, then turn left and east. Next turn two and six-tenths miles.



No. 30



Turn LEFT, North-East, cross roads. Next turn one and three-tenths miles, after crossing small bridge.

Memo .....

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No. 31



Turn RIGHT, East, after crossing small bridge. Next photo at foot of sand hill, seven-tenths of a mile.

No. 32



STRAIGHT AHEAD, East. Next photo two-tenths of a mile at top of hill.

Memo .....

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No. 33



Take LEFT road. Next photo two miles.



No. 34



Take RIGHT hand road, North-East. Next photo leaving Westville three miles.

Memo .....

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No. 35



WESTVILLE

Turn RIGHT, South. Go one hundred and fifty feet and turn left and east. Next photo eight miles. The north and south road at photo 35 leads direct to Michigan City.

No. 36



STRAIGHT AHEAD, left road. Follow poles with most wires. Next photo one and three-tenths miles.

Memo .....

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No. 37



Turn LEFT, North. Follow the wires. Next photo nine-tenths of a mile.



No. 38



Turn RIGHT, East. Small lake on left, half a block distant, large hole on left after turning. Go two blocks then turn left and straight ahead to Main Street. Go straight through town, passing Court House. Next photo three and two-tenths miles. For Automobile Maintenance Garage turn to right one block beyond Court House and go one half block. This garage is well equipped and is open day and night.

Memo .....

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No. 39



Take LEFT hand road. Follow poles with most wires. Next photo four and five-tenths miles.

No. 40



STRAIGHT AHEAD, North-East. Next photo South Bend twenty and five-tenths miles. Before coming to South Bend New Carlisle is passed, five and two-tenths miles. Follow the wires.

Memo .....

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No. 41



SOUTH BEND

Turn RIGHT, South. Turn from La Salle Street into Main Street, go two blocks to Hotel Oliver.



No. 42



## HOTEL OLIVER, SOUTH BEND, IND.

This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for the comfort of its guests. Auto parties given special attention. The finishing point for run from Chicago to South Bend.



## THE TWENTIETH CENTURY GARAGE

Located one block to left of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.



FOR CONTINUATION  
SEE PLATE N°2.

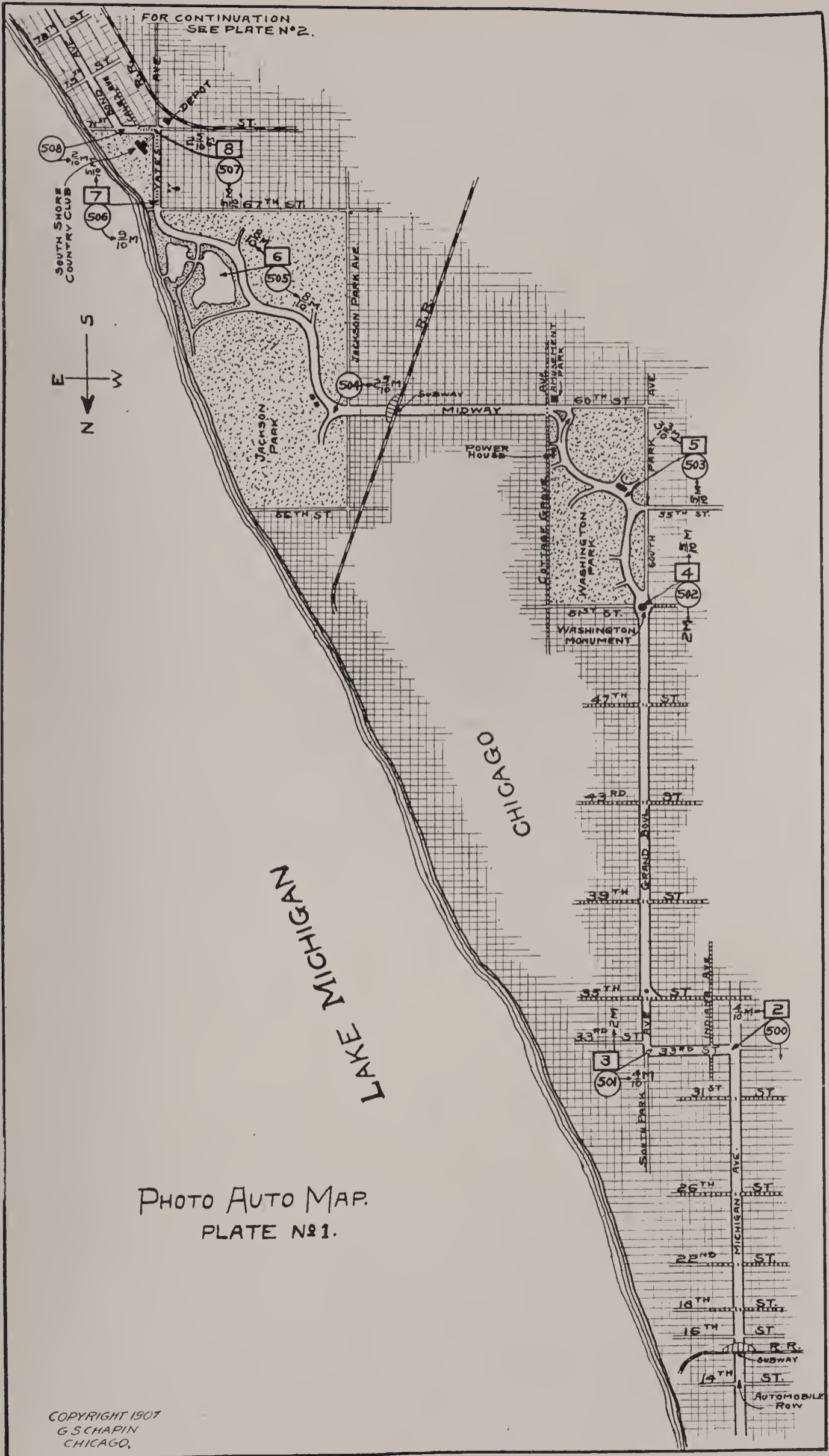
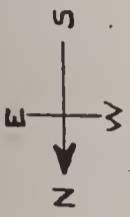
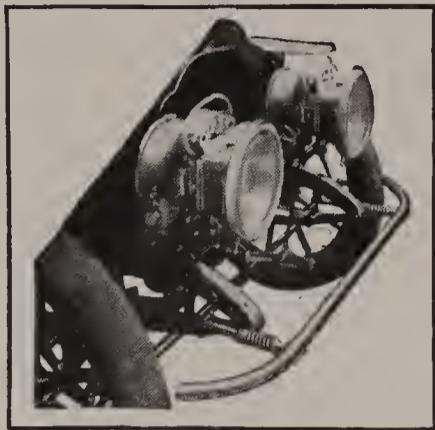


PHOTO AUTO MAP.  
PLATE N°1.



# HARROUN Auto Bumper



Protects Lamps and Radiators

*Nothing to Rattle or Get Loose*

*Did you ever run up against a road hog?*

NUF SAID

Manufactured by

**The Turner Brass Works**

Sycamore, Ill.

Chicago, Ill.



# Auto Trimmings

ALL BRASS,  
NICKEL,  
AND SILVER  
PARTS—easily,  
quickly bright-  
ened, polished  
and preserved by

# Burnishine

Removes rust and mud stains. Does not  
injure the hands. Does not scratch.

FOR SALE BY

Auto Supply Stores and Dealers generally

Sole Manufacturers

**J. C. PAUL & CO.**

CHICAGO, ILL.



A perfect body and  
Running Gear Soap.  
Cleans quickly—leaving  
a brilliant lustre.

Tested 1,500 times on  
a varnished surface.

Demand the Best.

# GREEN OIL SOAP

(TRADE MARK REGISTERED)

A double filtered Vegetable Oil soap, 100 per cent pure.

Made only by

**Monahan Antiseptic Company**

92 Market Street

Chicago, Illinois

Use Nothing but the Best

FOR CONTINUATION  
SEE PLATE NO. 3

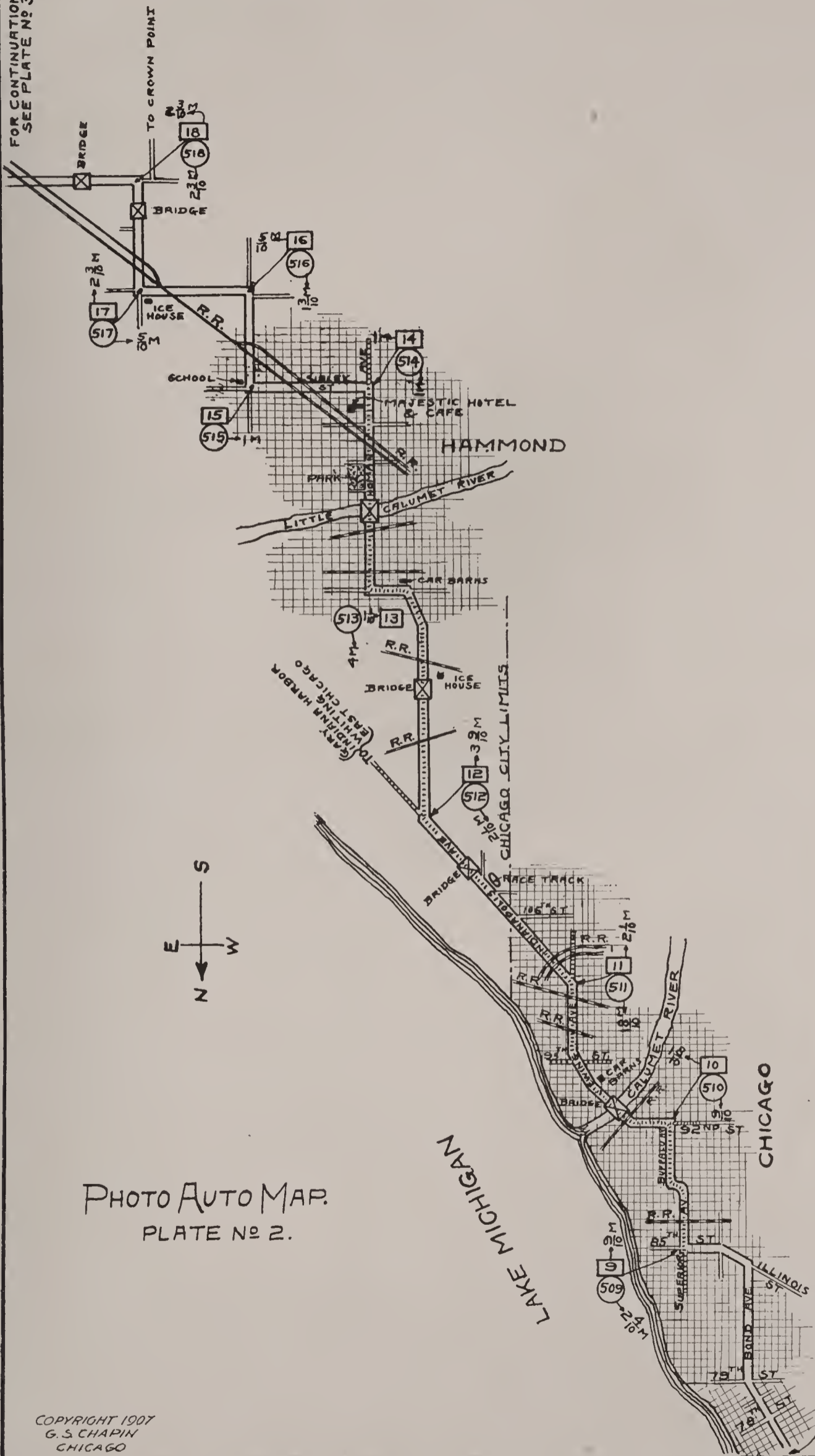


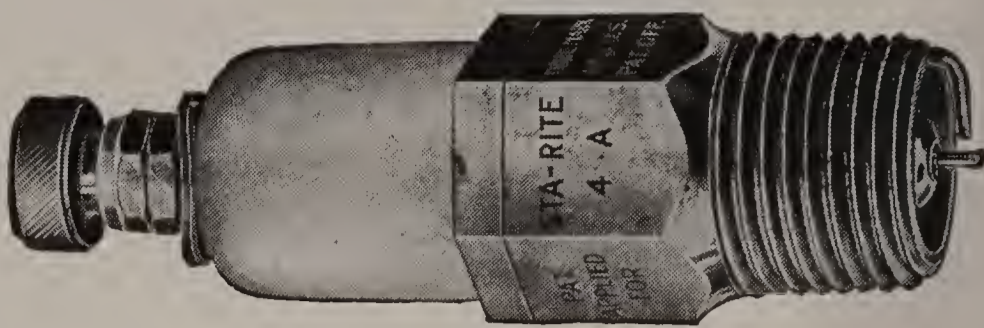
PHOTO AUTO MAP.  
PLATE NO. 2.

COPYRIGHT 1907  
G. S. CHAPIN  
CHICAGO

FOR CONTINUATION  
SEE PLATE NO. 1



**"VULCAN"  
HALF-INCH  
Sta-Rite  
IGNITION  
P L U G**



EASILY SEPARABLE, DOUBLE PORCELAIN. Practically no breakage, greatest efficiency. Send for complete circular. PRICE: **\$1.25**

The R. E. Hardy Co., 86 Watts Street, New York City

**Packard Enameled Ignition Cable**



Is favorably known everywhere and never fails to satisfy  
HEAT, GREASE, OIL AND MOISTURE PROOF

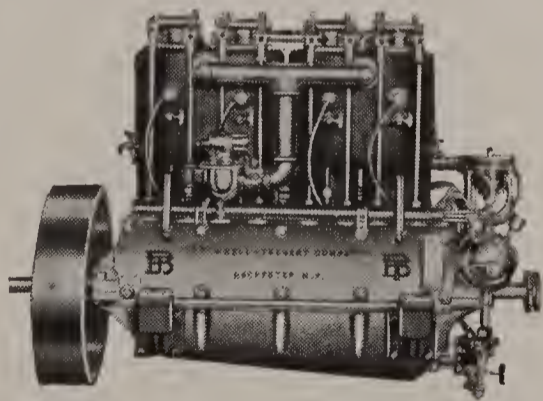
The Packard Electric Company, Warren O.

Powerful



Reliable

**MOTOR OF  
ACKNOWLEDGED SUPERIORITY**



4-cyl., 30-34 H. P. B-T Automobile Motor.

**A Good Proposition**

A MOTOR substantially and symmetrically proportioned---thoroughly cooled---automatically lubricated---It's the B-T.

A MOTOR quiet in operation---of greatest accessibility---high grade workmanship---It's the B-T.

A MOTOR for lightest to heaviest service, in designs for Automobile, Marine, Tractor, Suburban Car and other purposes---It's the B-T.

4, 6 and 8 Cylinders, 20 to 160 H. P.

B-T Light and Heavy Transmissions, Reverse Gears, Multiple Disc, Cone and Ring Clutches.

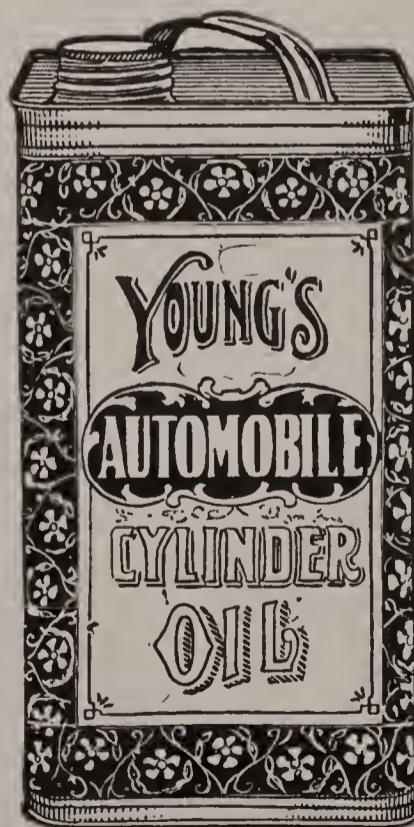
A postal---a catalogue.

**BROWNELL - TREBERT COMPANY**

634-666 Lexington Ave., Rochester, N. Y.

**Young's Oil**

and  
**Non-Fluid**  
Last  
for  
**Ever**



**WILL NOT  
GUM OR  
CARBONIZE**

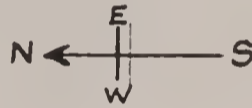
O. W. Young, Newark, N. J.

Write for Catalogue and Prices

FOR CONTINUATION  
SEE PLATE No 4.

### VALPARAISO

- COURT HOUSE
- HOTEL LAFAYETE
- GARAGE
- DEPOT
- VIADUCT



## PHOTO AUTO MAP.

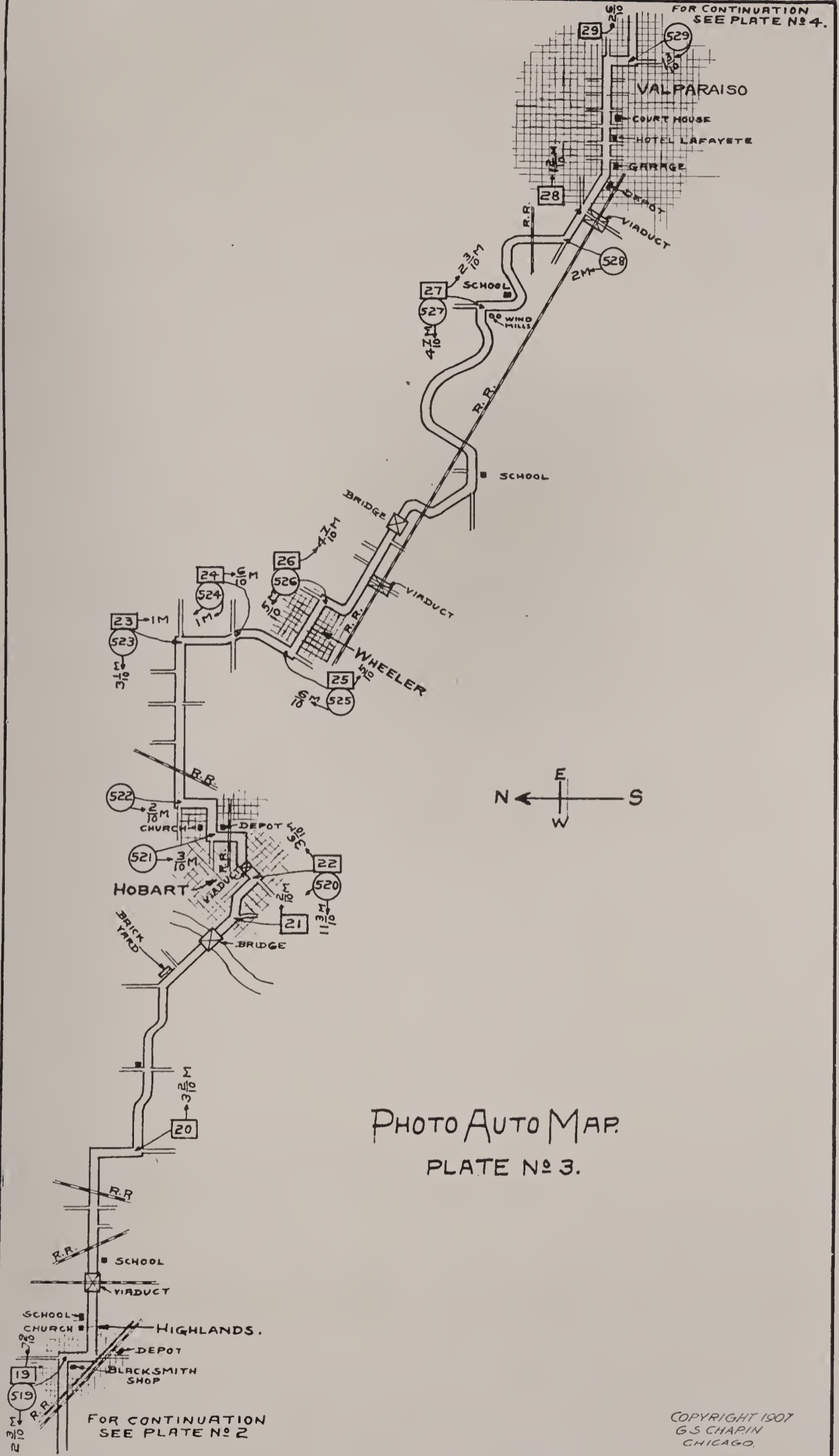
### PLATE No 3.

### HOBART

- BRICK YARD
- VIADUCT
- BRIDGE
- DEPOT
- CHURCH

### HIGHLANDS.

- SCHOOL
- CHURCH
- DEPOT
- BLACKSMITH SHOP



FOR CONTINUATION  
SEE PLATE No 2

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A complete line of auto supplies. Agency for Morgan & Wright tires, all sizes carried in stock; also Hartford, G. & J. makes. Complete repair plant. Agency auto gas tanks. Weed chains, etc.

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212-214 South Clinton Street, Syracuse, N. Y.



## Spark Coils Switches

Igniters, Dynamos  
Timers and Wire

Schug Electric  
Manufacturing Co.  
DETROIT, MICH.

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Ten different styles. Ask your dealer for "Nonpareil," the most powerful toned horns on the market

AUTOMOBILE SUPPLY MFG. CO.

139 to 141 Emerson Place, Brooklyn, N. Y.



It is the Best, Cleanest and Safest Lubricant for MOTOR CARS, BOATS AND MACHINERY. Does not Drip, Splash or Waste Away.

Write for booklet on AUTOMOBILE LUBRICATION.

Only made by ADAM COOK'S SONS, 313 West Street, NEW YORK CITY

FOR CONTINUATION  
SEE PLATE N<sup>o</sup> 5.

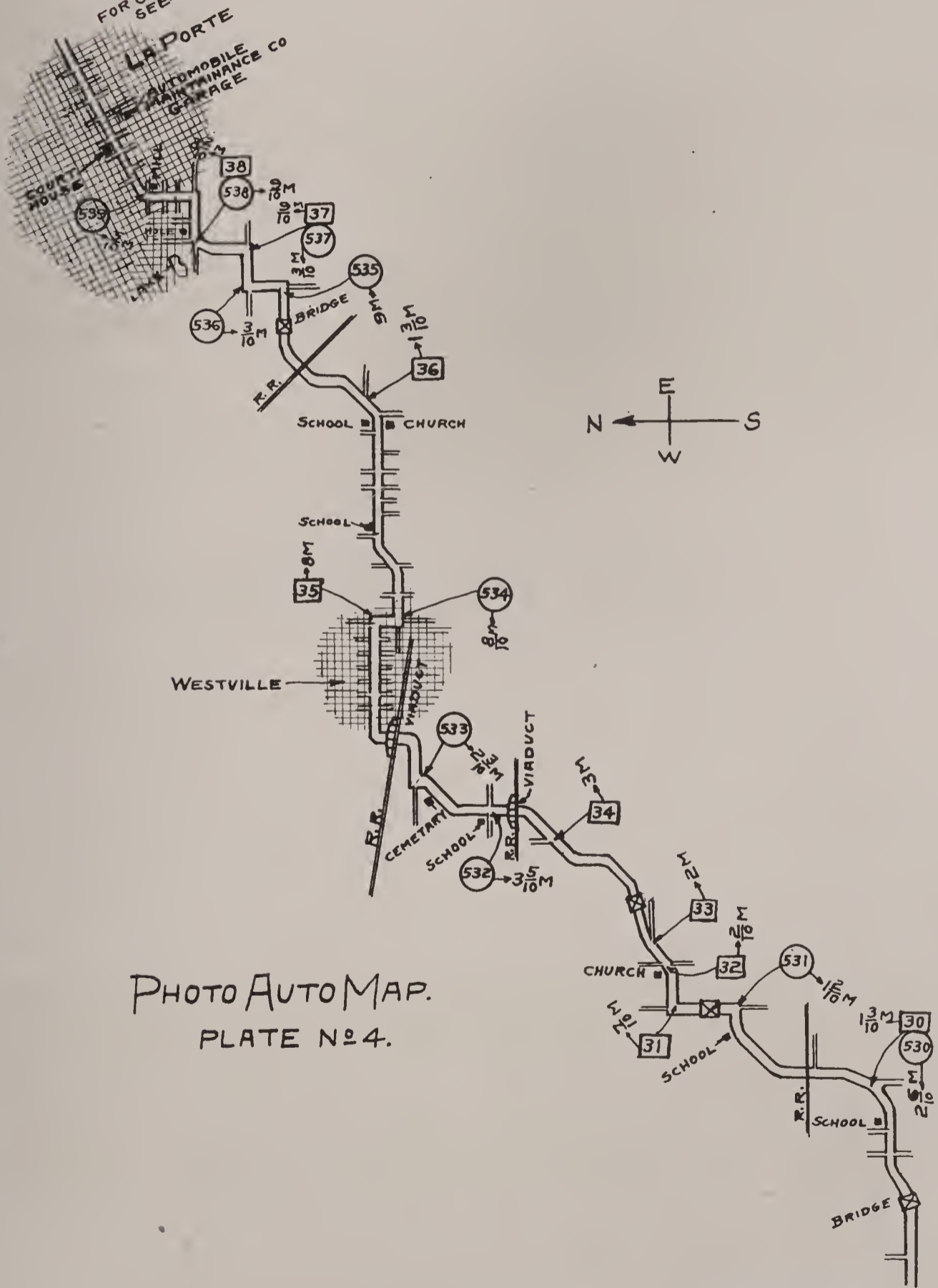


PHOTO AUTO MAP.  
PLATE N<sup>o</sup> 4.



**The Rapid Fire  
DRY BATTERIES  
WILL FIRE YOUR ENGINE**

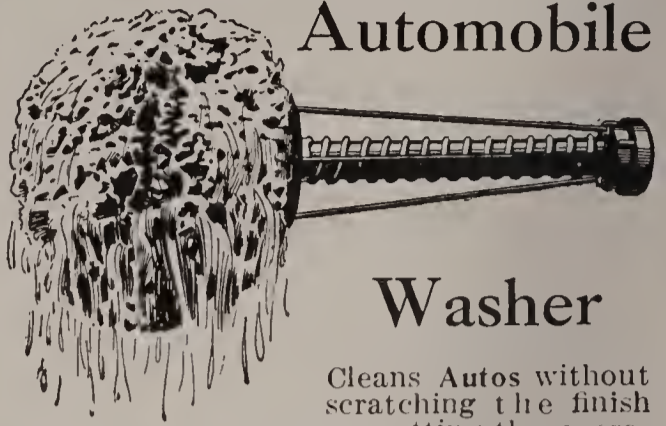
The "Rapid Fire" Dry Batteries have the greatest Electrical Energy, the highest recuperative power, and the most sparks; consequently will give the greatest number of miles for the least money.

This should induce you to give them a trial.

**THE NUNGESSER  
ELECTRIC BATTERY CO.  
CLEVELAND, OHIO**  
Gen. Sales Office, 128 W. Jackson Blvd., Chicago, Ill.

**"IDEAL"**

**Automobile**

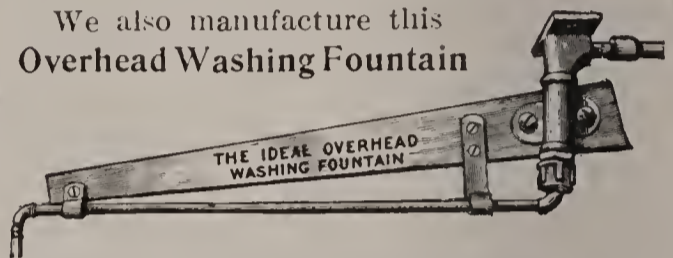


**Washer**

Cleans Autos without scratching the finish or wetting the operator. Ask for Catalog No. 00. For sale by all leading dealers on this ROUTE, or can be had of the manufacturer direct.

PRICE: \$3.00 delivered.

We also manufacture this  
**Overhead Washing Fountain**



Guaranteed equal to the highest priced machine made. PRICE: \$12.00 delivered.

**"Ideal" Carriage Washer Co.**

381 Main St. E., Rochester, N. Y.

**"The Only  
Standard Line"**



Everything in lamps for the lighting of the automobile -- outside and inside -- Acetylene, Gas, Oil, Electricity.

Fully guaranteed, thereby protecting everyone. More money cannot buy better.

Catalogue sent upon request.

We also repair and furnish duplicate parts for any of the leading makes of lamps -- both domestic and foreign.

**Standard Lamp & Mfg. Co.**

CHICAGO, ILL.



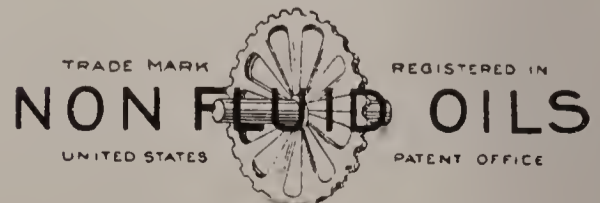
LUBRICATE with Genuine Non-Fluid Oils—the accepted standard of over 50 manufacturers of automobiles.

K-00—Special grade for transmissions.

K-000—Grade for general bearings.

Buy only in orange enameled tin cans bearing our name and trademark.

Beware of imitations.



NEW YORK & NEW JERSEY LUBRICANT CO.  
14-16 CHURCH STREET NEW YORK

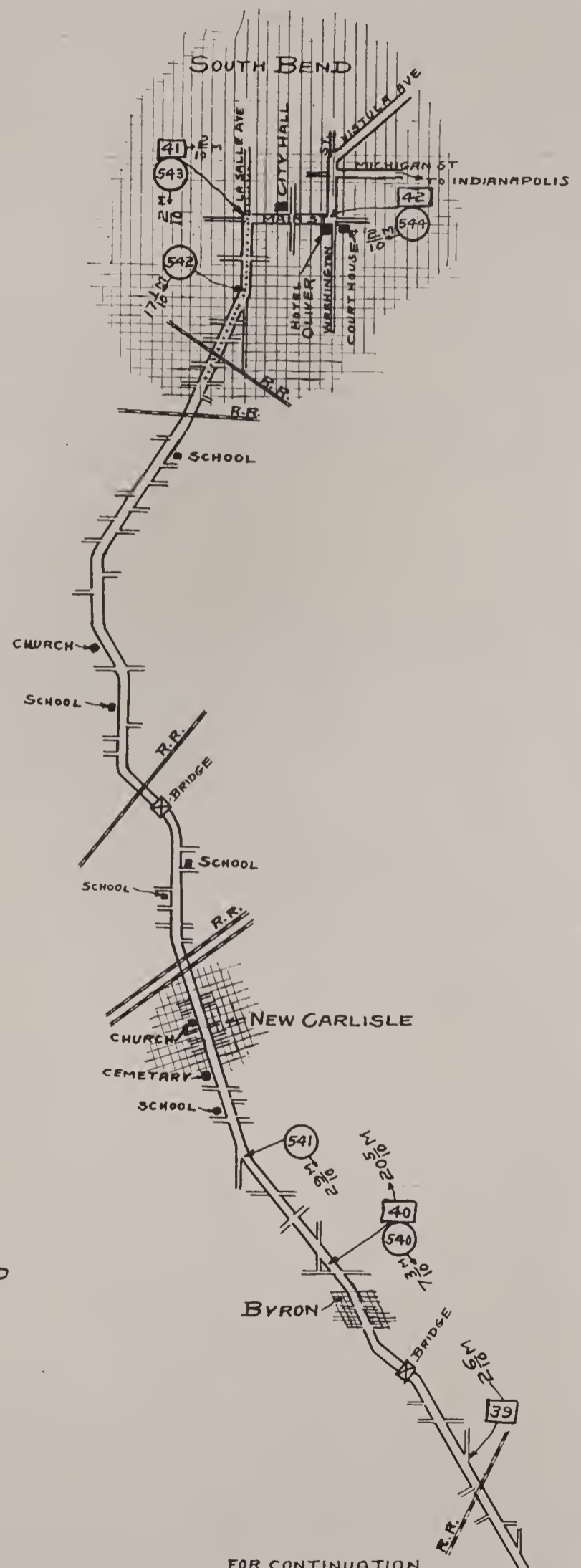
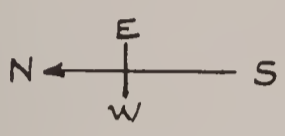
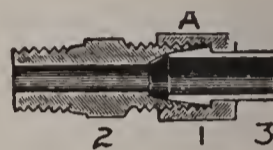


PHOTO AUTO MAP  
PLATE NO 5.



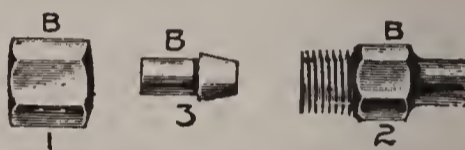
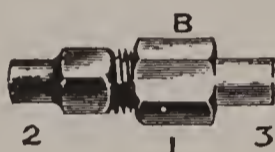
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Send for complete catalog of latest designs of  
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Gears, Clutches and Accessories



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For connecting Brass and Copper Oil or Gasoline Lines to Standard Pipe Thread.



STYLE "B" TUBING COUPLING

For coupling brass or copper tubing of same size. These couplings made for all standard sizes of tubing.



Model 07. PRICE, \$1.75



Model 06. PRICE, \$2.50

## GASOLINE PIPE STRAINERS

A positive purifier of gasoline. All foreign substances drained through pet-cock.

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# The Hatcher Auto Parts Co.

MANUFACTURERS

155 Viaduct, Cleveland, Ohio

No. 544



## HOTEL OLIVER, SOUTH BEND, IND.

This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for the comfort of its guests. Auto parties given special attention. The starting point for run from South Bend to Chicago. Go to right past hotel, one block to next photo.



## THE TWENTIETH CENTURY GARAGE

Located one block to left of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.



No. 543



Turn LEFT, West. Turn from Main Street into La Salle Street, two blocks from the Hotel Oliver. Next turn two-tenths of a mile.

Memo .....

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No. 542



Turn RIGHT, West. Follow street car tracks to end of brick pavement. Next photo seventeen and one-tenth miles, after passing through New Carlisle, fourteen miles. Follow the wires.

No. 541



Turn LEFT, South-West. Cottage ahead on right at turn.  
Next turn two and nine-tenths miles. Road on right leads  
to Rolling Prairie.

Memo .....

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No. 540



STRAIGHT AHEAD, South-West. White frame dwelling  
on left. Next photo seven and three-tenths miles.



No. 539



Turn LEFT. Mill on left, go to end of street and turn to right, go two blocks. Next photo five-tenths of a mile.

Memo .....

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No. 538



Turn LEFT, South. Large hole on right, small lake one block ahead on right. Next photo nine-tenths of a mile.

No. 537



Turn RIGHT, West. Next photo three-tenths of a mile.

Memo .....

No. 536



Turn LEFT. Next photo three-tenths of a mile.



No. 535



Turn RIGHT, West. Follow the wires. Next photo Westville, nine miles.

Memo .....

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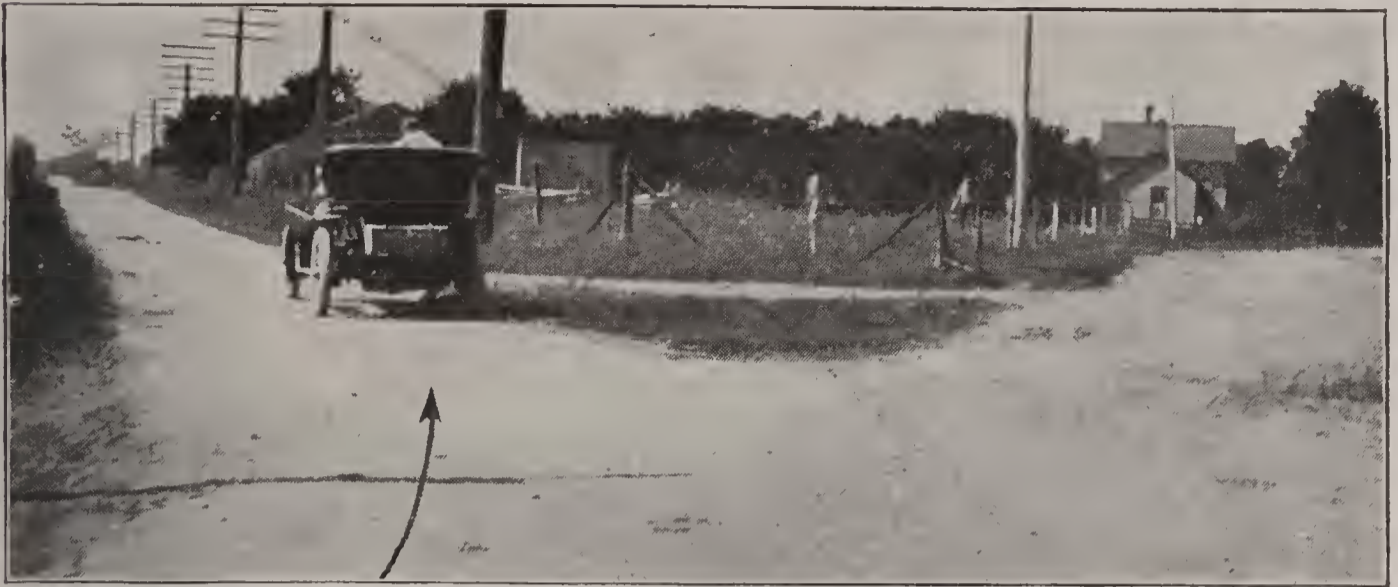
No. 534



WESTVILLE

Turn RIGHT, North. After going one hundred and fifty feet turn left on Main Street in Westville, keep straight ahead through town, passing under R. R. embankment. Next photo eight-tenths of a mile.

No. 533



Turn LEFT, West, after passing under R. R. embankment.  
Next photo two and three-tenths miles.

Memo .....

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No. 532



STRAIGHT AHEAD. Next photo after arriving at end of  
road, turning to left and crossing small bridge, three and  
five-tenths miles.



No. 531



Turn RIGHT, South-West. After crossing small bridge remain on main road. Next turn at cross roads, one and three-tenths miles.

Memo .....

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No. 530



Turn RIGHT, West. Cross roads. Next turn Valparaiso, two and six-tenths miles.

No. 529



### VALPARAISO

Turn RIGHT, North. Go one hundred and fifty feet, then left on Main Street to end of town, passing railroad depot and viaduct. Next turn one and three-tenths miles. One block past Court House on same side of street is Hotel Lafayette. This hotel is the best between South Bend and Chicago. Special meal arrangements can be made by long distance telephone 991. One block beyond hotel is Zimmerman's garage—expert machinists always in waiting. After hours ring electric bell on side office door.

Memo .....

No. 528



Turn RIGHT, North. Next photo at group of barns and wind mill, two miles.



No. 527



Turn LEFT, West. Wind mills and group of barns on left.  
Next photo Wheeler, four and seven-tenths miles.

Memo .....

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No. 526



WHEELER

Turn LEFT entering Wheeler. Look out for disguised bumps  
just beyond turn. Next turn at street's end, five-tenths of  
a mile. Reduce speed in village.

No. 525



Turn RIGHT, North-West. Next photo at "S" turn, six-tenths of a mile.

Memo .....

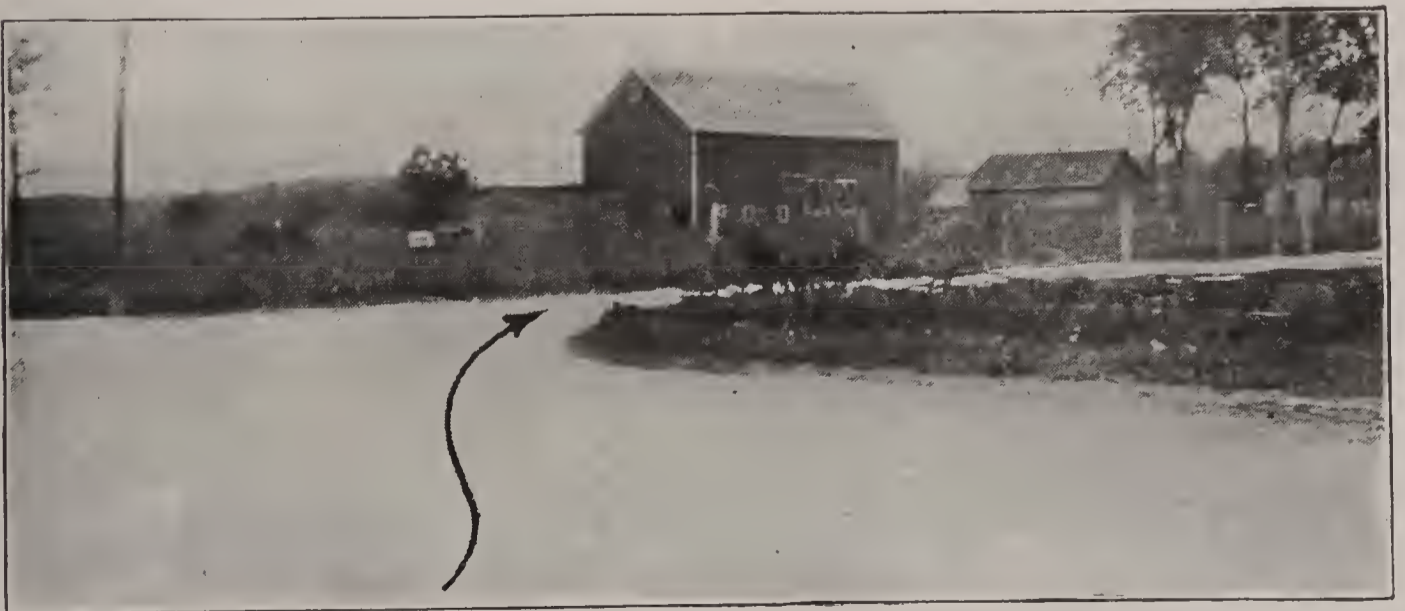
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No. 524



Continue going North after making "S" turn. Follow wires. Next turn at road's end, one mile.



No. 523



Turn LEFT, West. Follow wires. Next turn Hobart, three and one-tenth miles.

Memo .....

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No. 522



Turn LEFT and go South to street's end, then right. Next photo two-tenths of a mile.

No. 521



Turn LEFT, South. Hobart depot on left, turn right after passing depot. Next turn in Hobart, three-tenths of a mile.

Memo .....

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No. 520



HOBART

Turn RIGHT, North-West. Follow the wires. Next photo Highlands, eleven and three-tenths miles.



No. 519

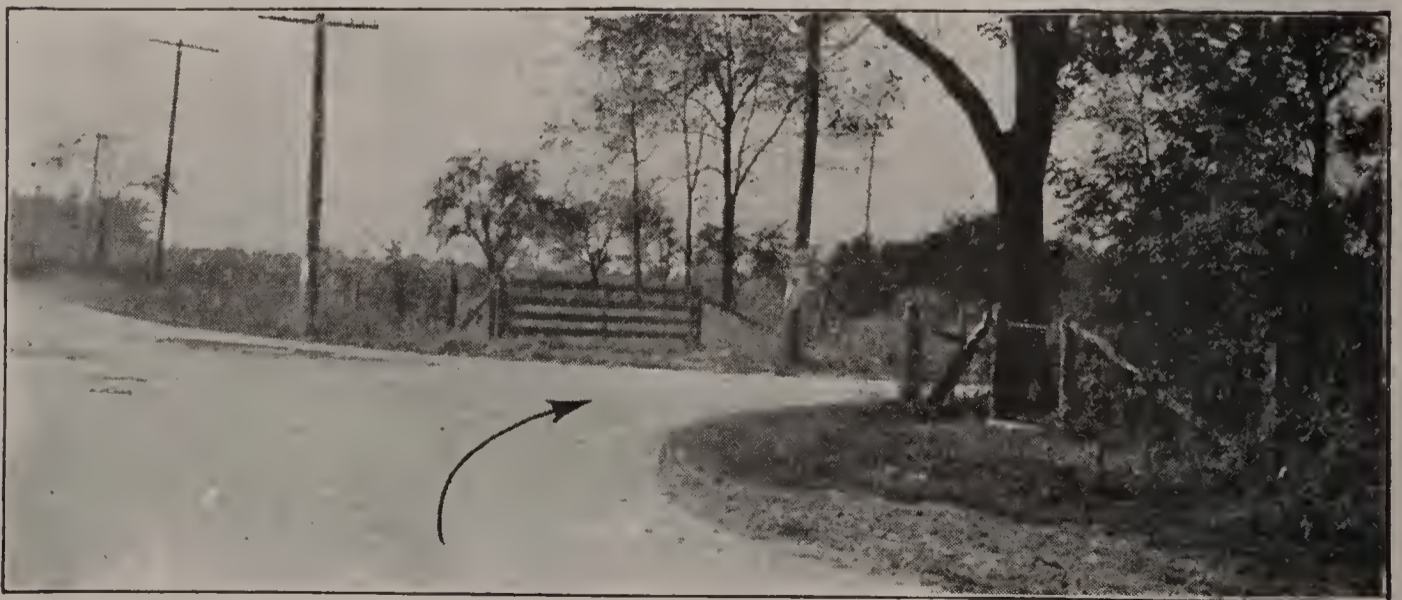


HIGHLANDS

Turn LEFT, West. Next turn two and three-tenths miles.

Memo

No. 518



Turn RIGHT, North. Road-house on left. Next turn two and three-tenths miles.

No. 517



Turn LEFT, West. Ice house on right beyond turn. Next turn five-tenths of a mile.

Memo .....

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No. 516



Turn RIGHT, North. Next turn at Lafayette School, one and three-tenths miles.



No. 515



Turn LEFT, West. Lafayette School on right. Next turn one mile.

Memo .....

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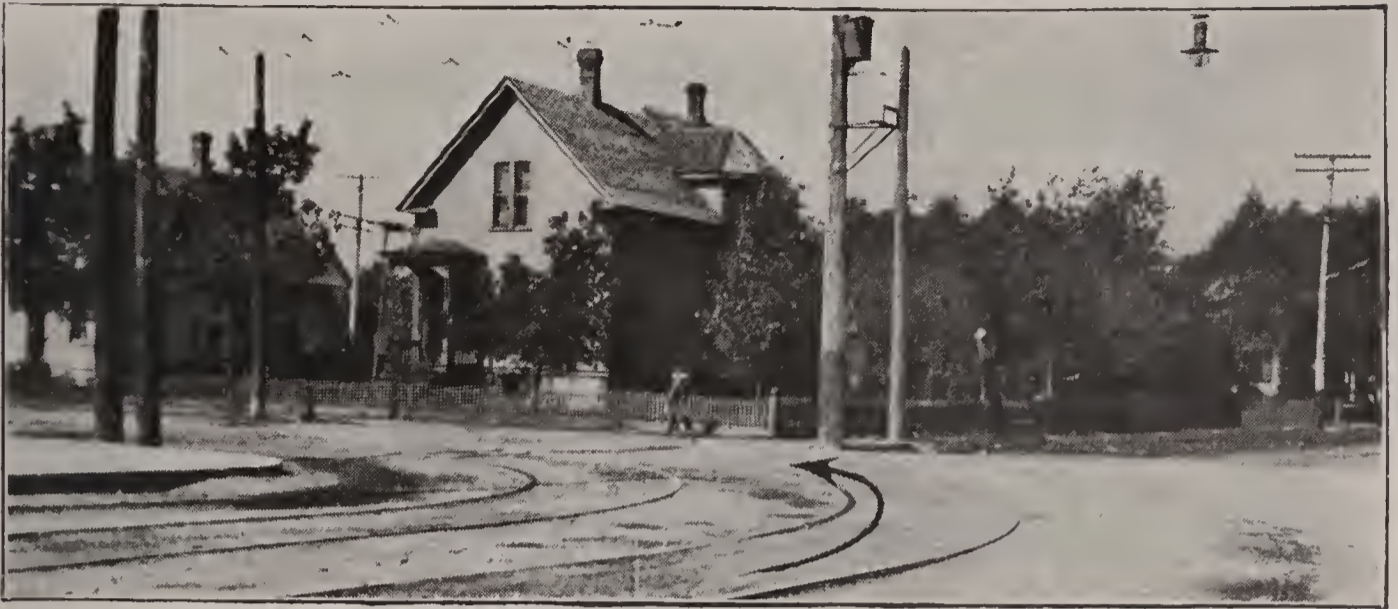
No. 514



HAMMOND

Turn RIGHT, North. Turn right from Sibley Street to Homan Avenue. Half a block beyond turn is the Majestic Hotel and Cafe. The management extends first class hotel facilities to automobile parties. Next turn one mile.

No. 513



Turn LEFT and go West. Go one block west and turn with car tracks. Next turn four miles.

Memo .....

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No. 512



Turn LEFT, North-West. Follow car tracks to Ewing Avenue, two and one-tenth miles.



No. 511



Turn RIGHT and go North, Ewing and Indianapolis Avenues. Follow car tracks across bridge to 92nd Street and Buffalo Avenue, one and eight-tenths miles.

Memo .....

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No. 510



Turn RIGHT, North. Follow street car tracks on Buffalo Avenue to end of street, making "S" turn with tracks to Superior Avenue. Next turn 85th Street, one block after crossing R. R. tracks.



No. 509



Turn LEFT, West. Leave car tracks at 85th Street. Second street west is Bond Avenue, turn north passing small park on left. Straight ahead to end of street and South Shore Club grounds, two and four-tenths miles.

Memo

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No. 508



Turn LEFT and go West two blocks to R. R. depot and entrance to South Shore Club.



No. 507



Turn RIGHT. Railroad depot on left, South Shore Club on right. Straight ahead to entrance of Jackson Park, five-tenths of a mile.

Memo .....

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No. 506



### ENTRANCE TO JACKSON PARK

Turn LEFT and follow drives passing Caravals (Photo 505).  
Leave park at Midway (Photo 504).

No. 505



CARAVELS ON RIGHT

Memo .....

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No. 504



Turn LEFT, West. Red brick buildings on right, pass under R. R. viaduct on Midway Drive, to Washington Park. On entering turn to right to power house, then left to Refectory.



No. 503



Keep to RIGHT and North. Refectory on left. Leave park at 51st Street. Grand Boulevard five-tenths of a mile.

Memo .....

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No. 502



STRAIGHT AHEAD. Leave park at Grand Boulevard and 51st Street, passing statue of Washington. Next turn two miles, South Park Boulevard and 33rd Street.

No. 501



Turn LEFT and go West, South Park Boulevard and 33rd Street. Next turn Michigan Avenue and 33rd Street, four-tenths of a mile.

Memo

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No. 500



Turn RIGHT and go North. Michigan Avenue and 33rd Street last turn.



No. 499



## AUDITORIUM HOTEL

MICHIGAN AVENUE AND CONGRESS STREET, CHICAGO, ILL.

FINISHING POINT of Photo-Auto Maps in Chicago, Ill.  
Accommodations are the best obtainable. Good garage accommodations may be had one block south of Hotel.

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CALL UP LONG DIS-  
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**Supplies, Tires  
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RIGHT PRICES

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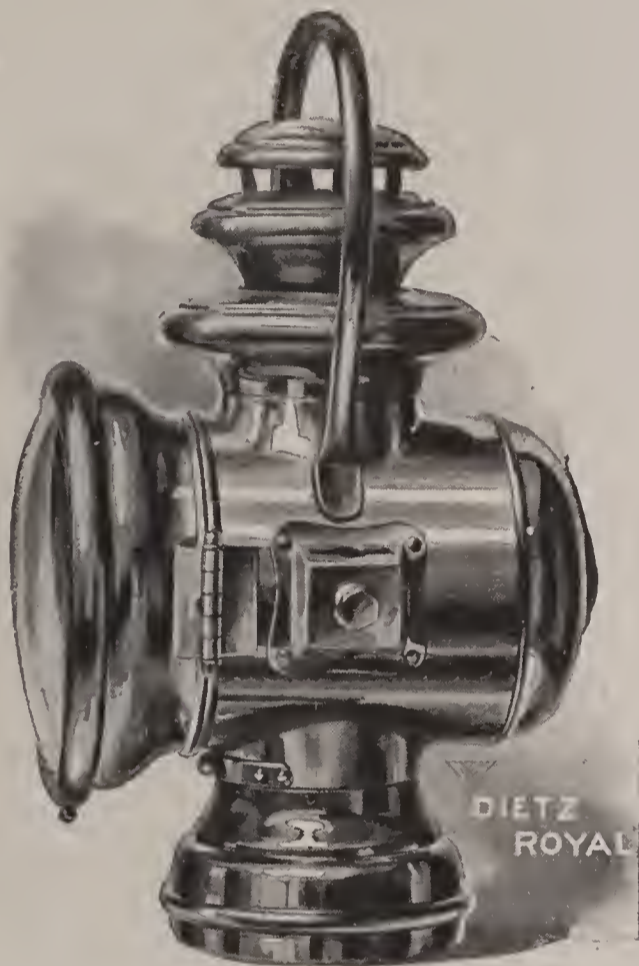
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FOR OIL AND ACETYLENE



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Positive Gas Control. Few Parts. Charged in One Minute

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